

10



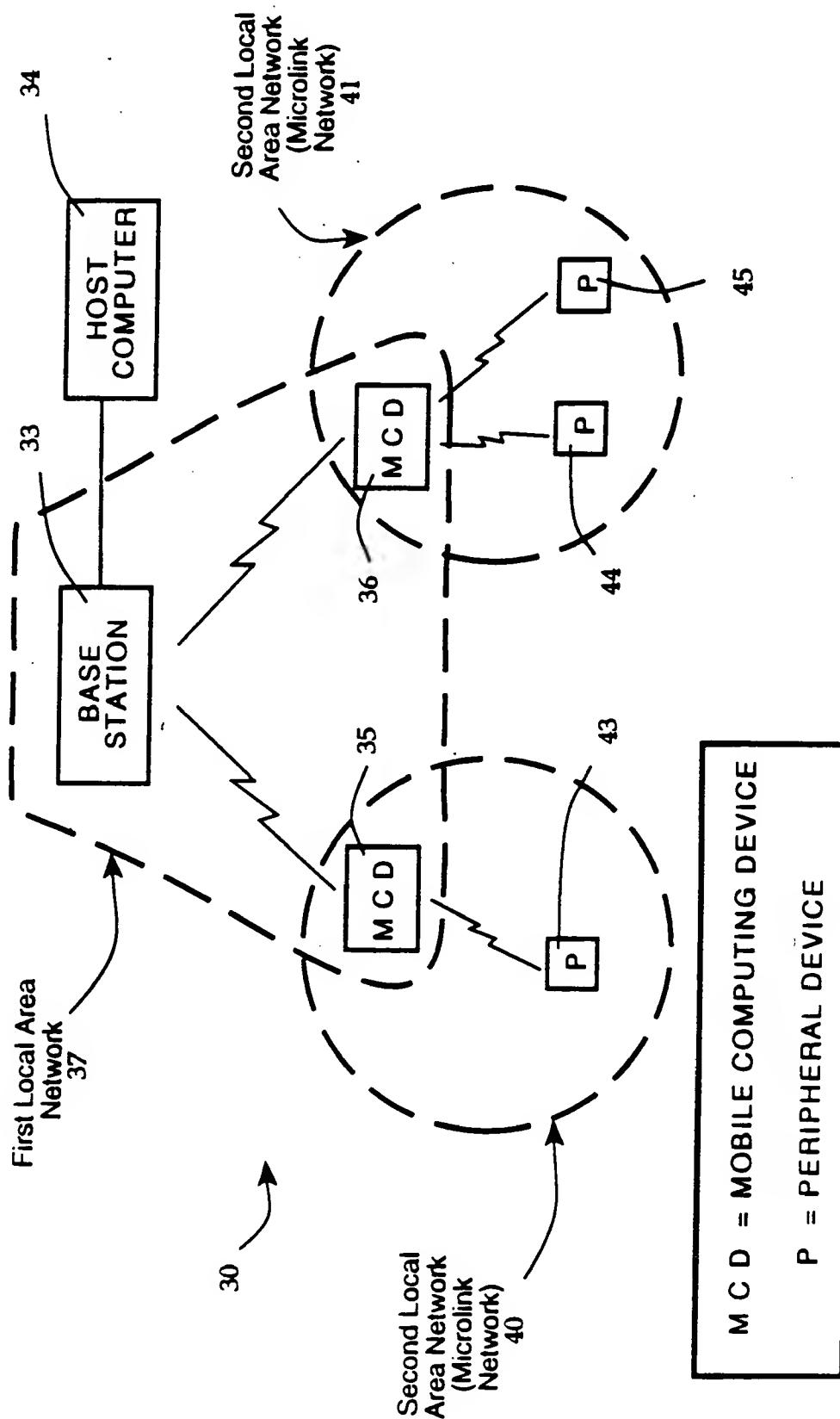
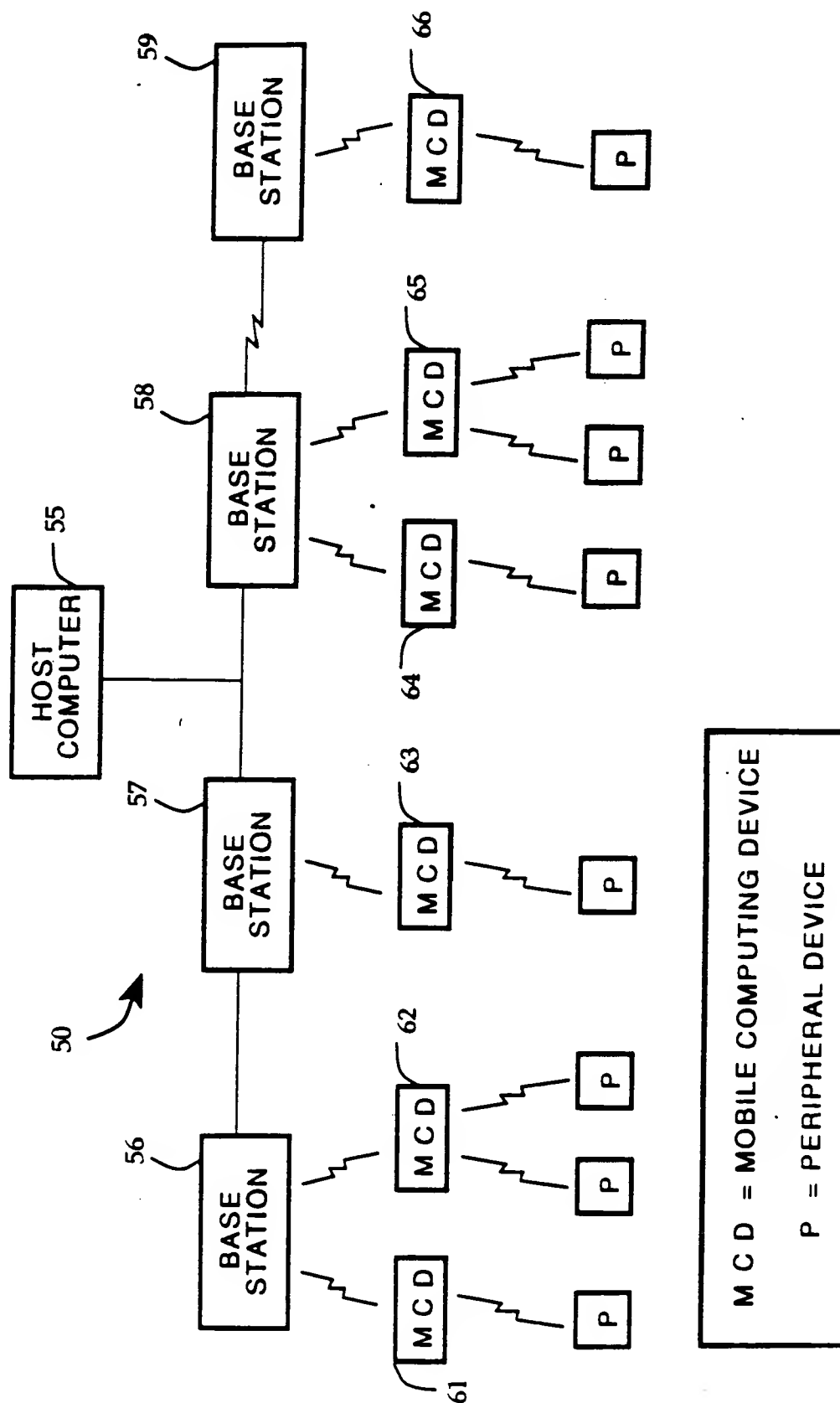


Figure 1b



**Figure 1c**

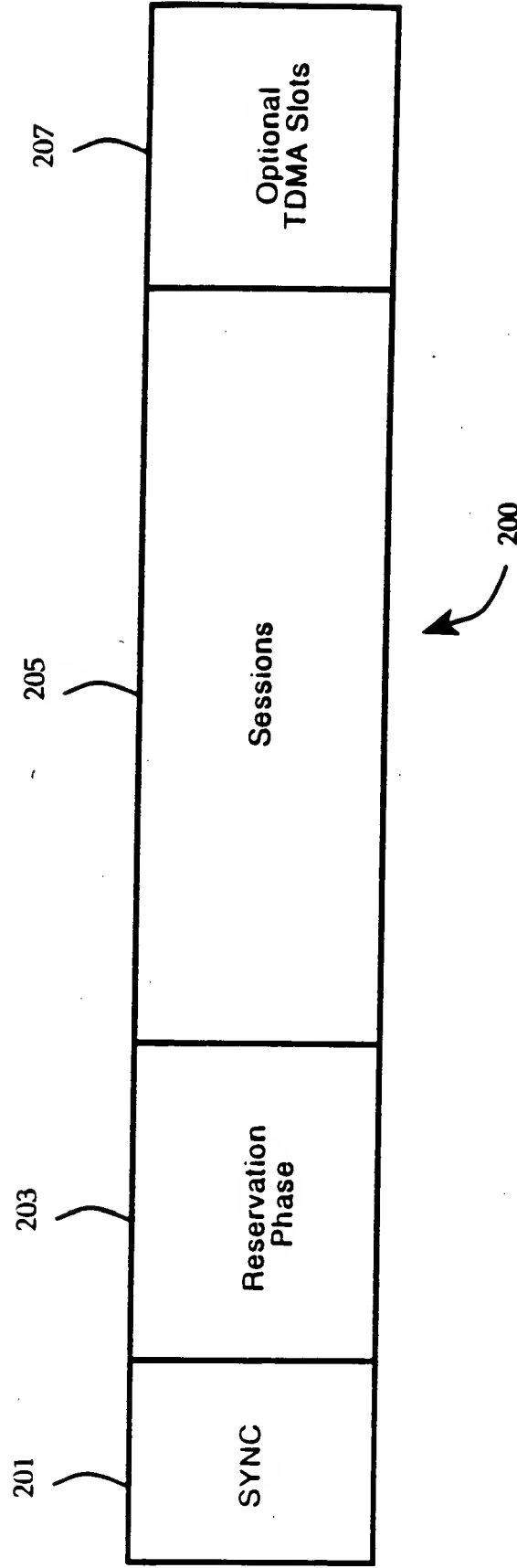


Figure 2



Freq 1: 2466 MHz		Freq 2: 2411 MHz		Freq 3: 2417 MHz		Freq 5: 2444 MHz	
Al. 1 20 ms	Al. 2 20 ms	Al. 1 20 ms	Al. 2 20 ms	Al. 1 20 ms	Al. 2 20 ms	Al. 1 20 ms	Al. 2 20 ms

401

Figure 4a

Freq 1: 2466 MHz				Freq 2: 2411 MHz			
Al. 1 20 ms	Al. 2 20 ms	Al. 3 20 ms	Al. 4 20 ms	Al. 1 20 ms	Al. 2 20 ms	Al. 3 20 ms	Al. 4 20 ms

401

Figure 4b

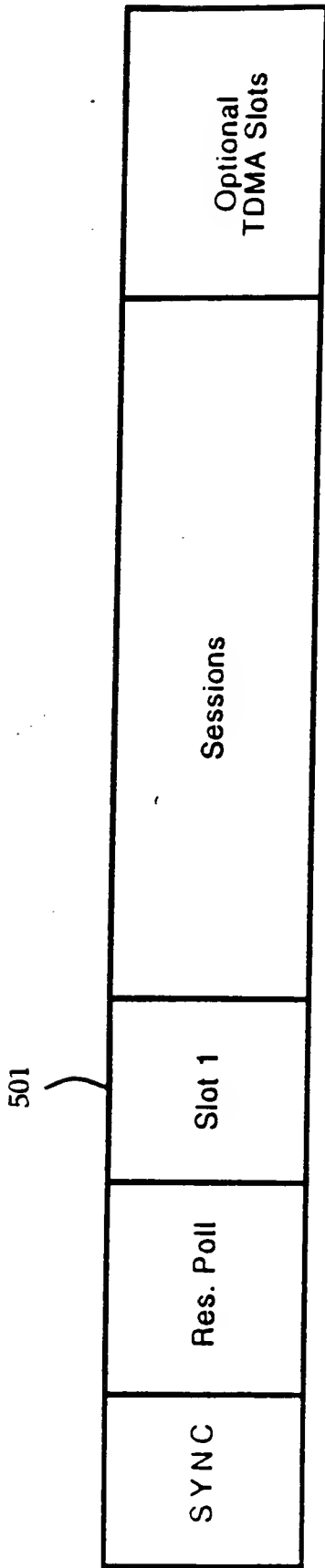


Figure 5a

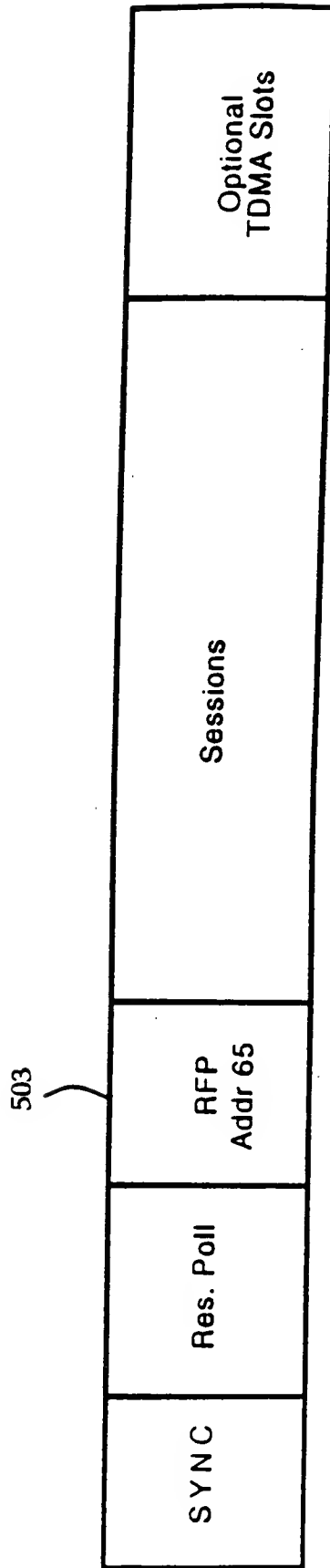


Figure 5b

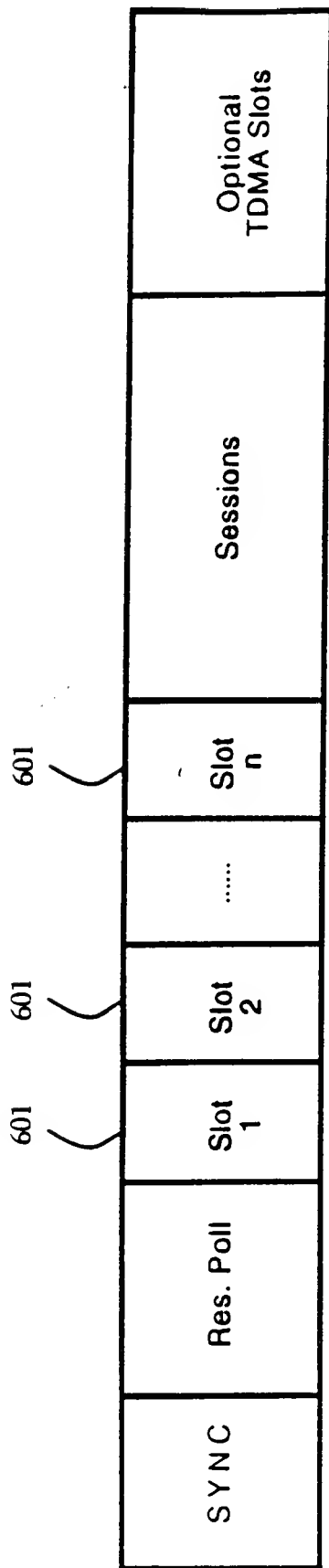


Figure 6a

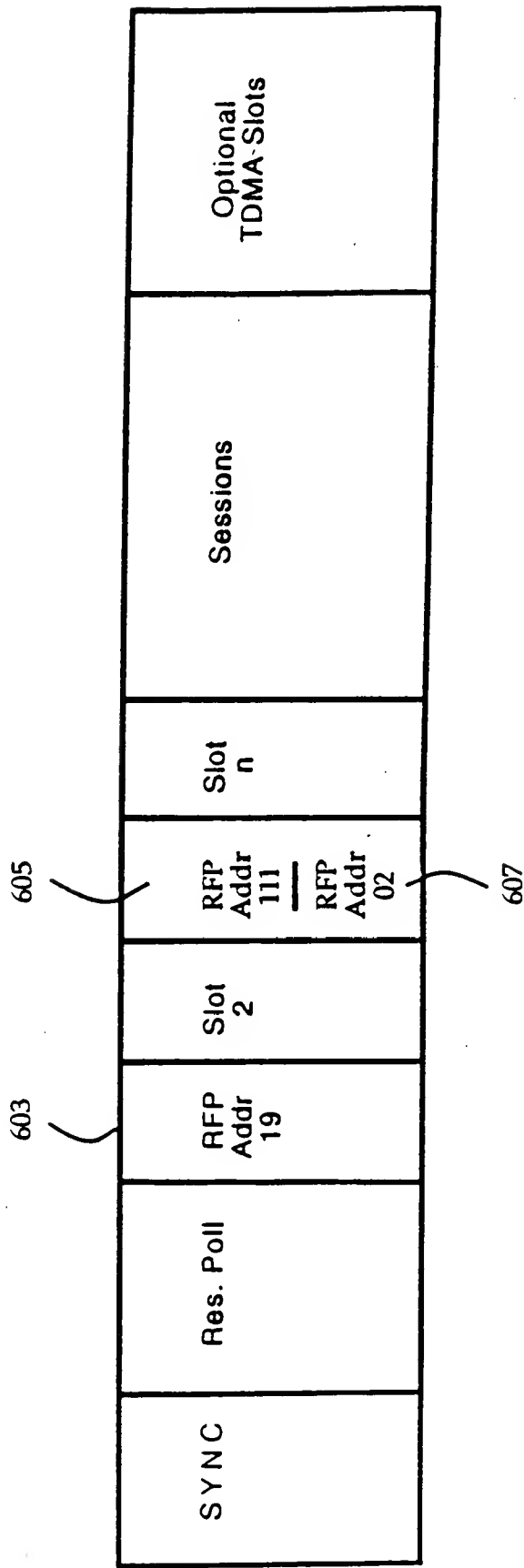


Figure 6b



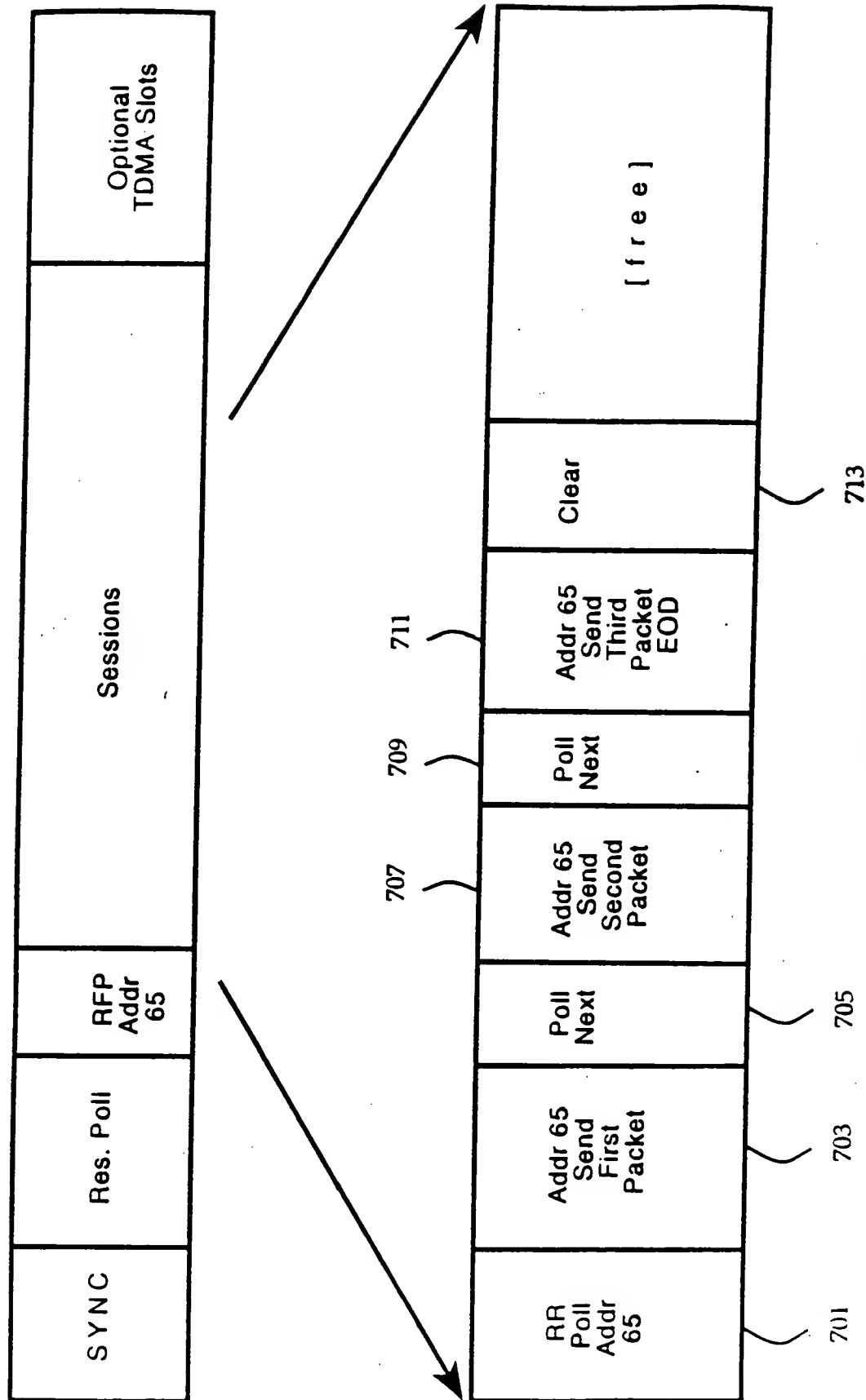


Figure 7a

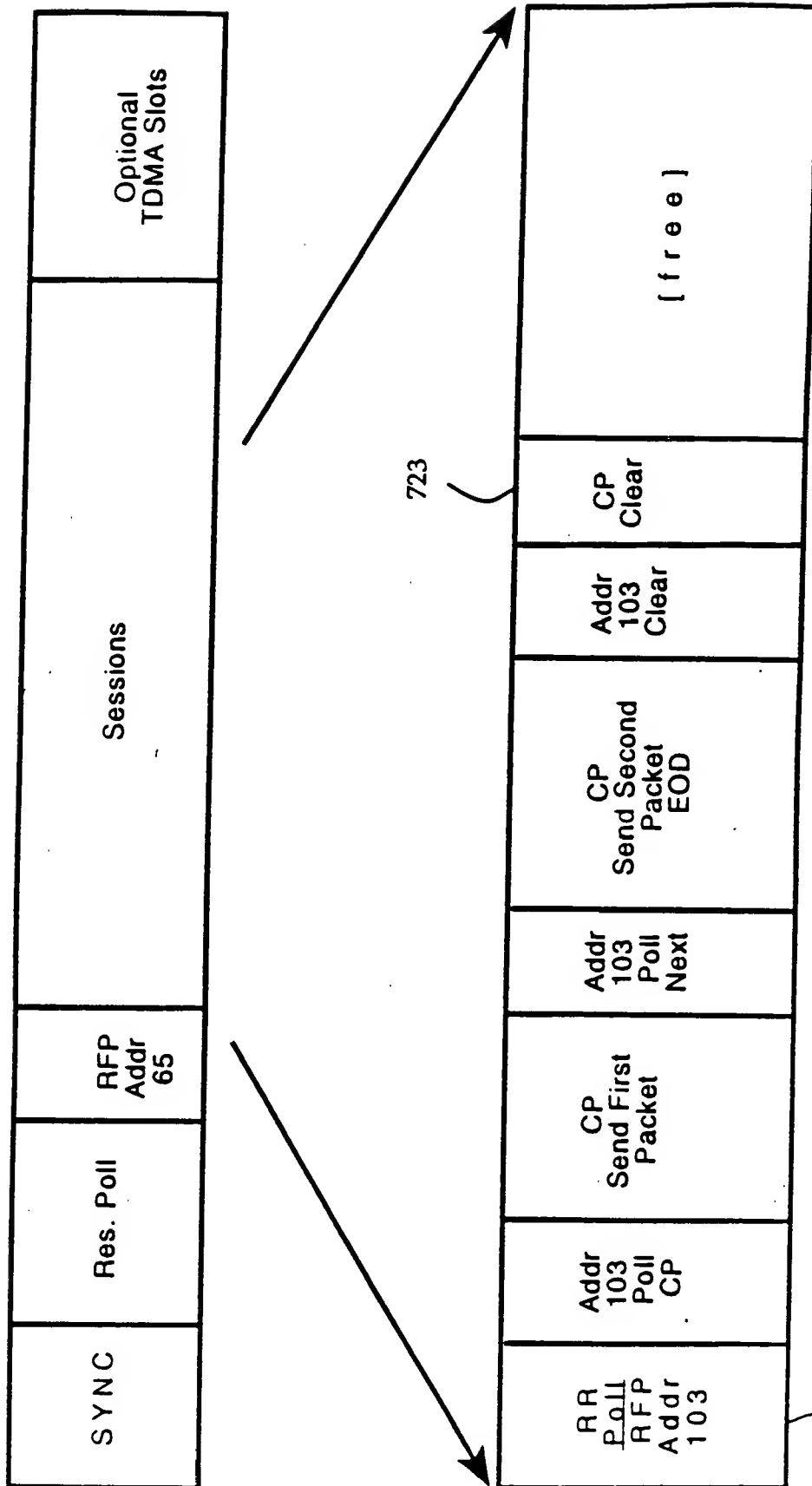


Figure 7b

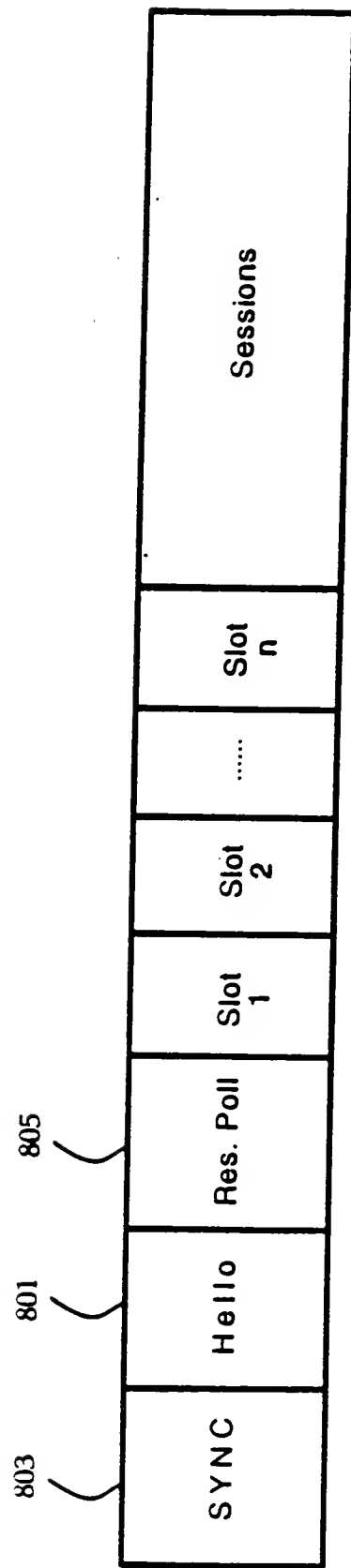


Figure 8

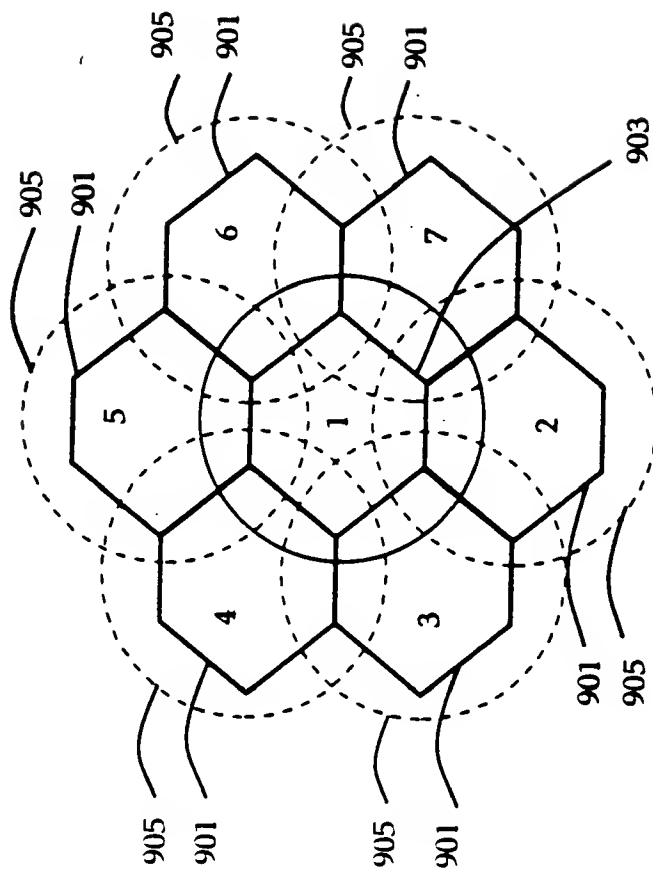


Figure 9a

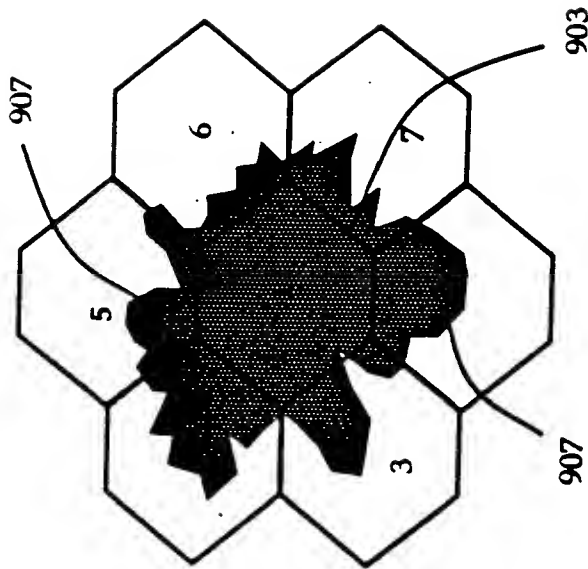


Figure 9b

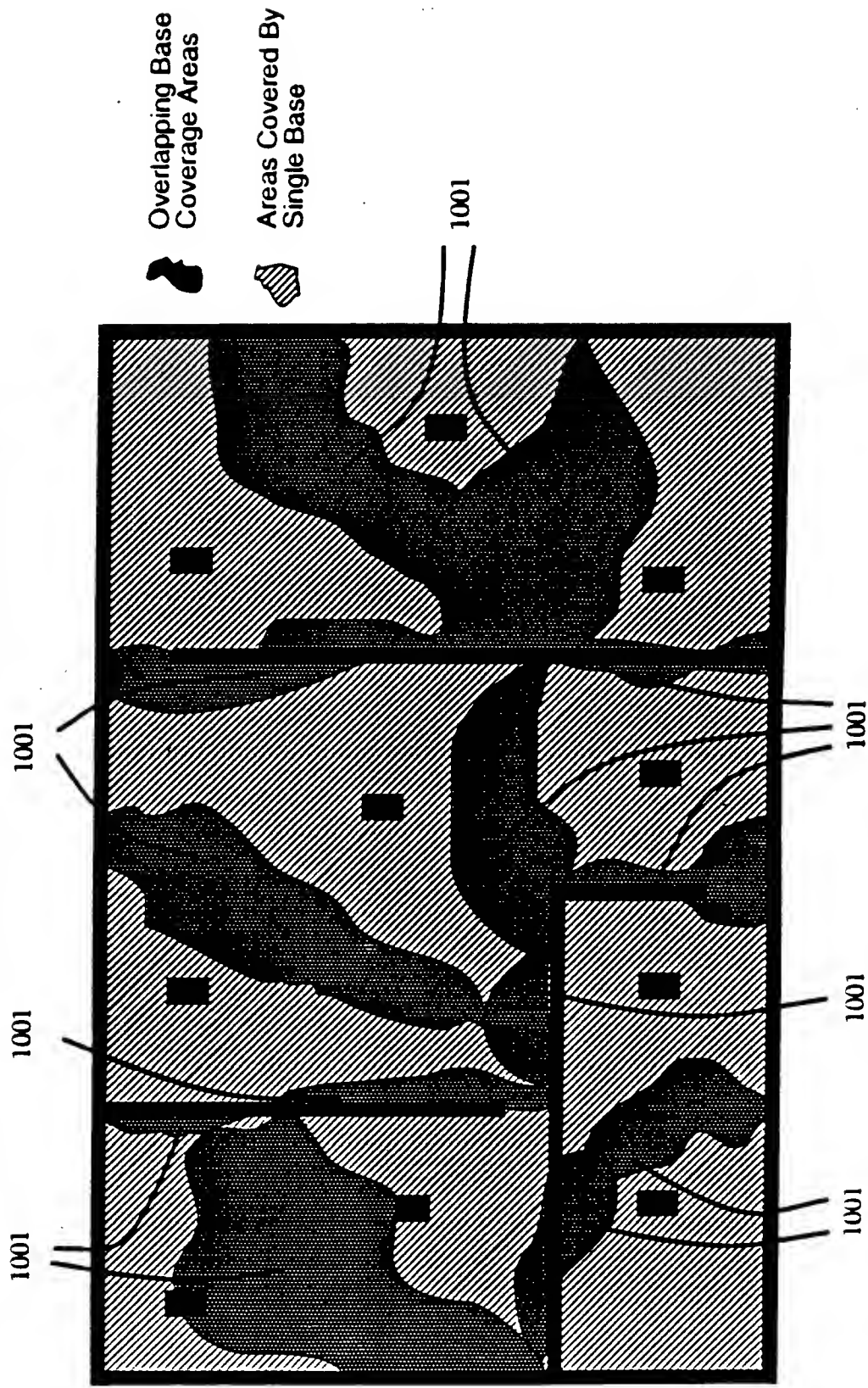


Figure 10

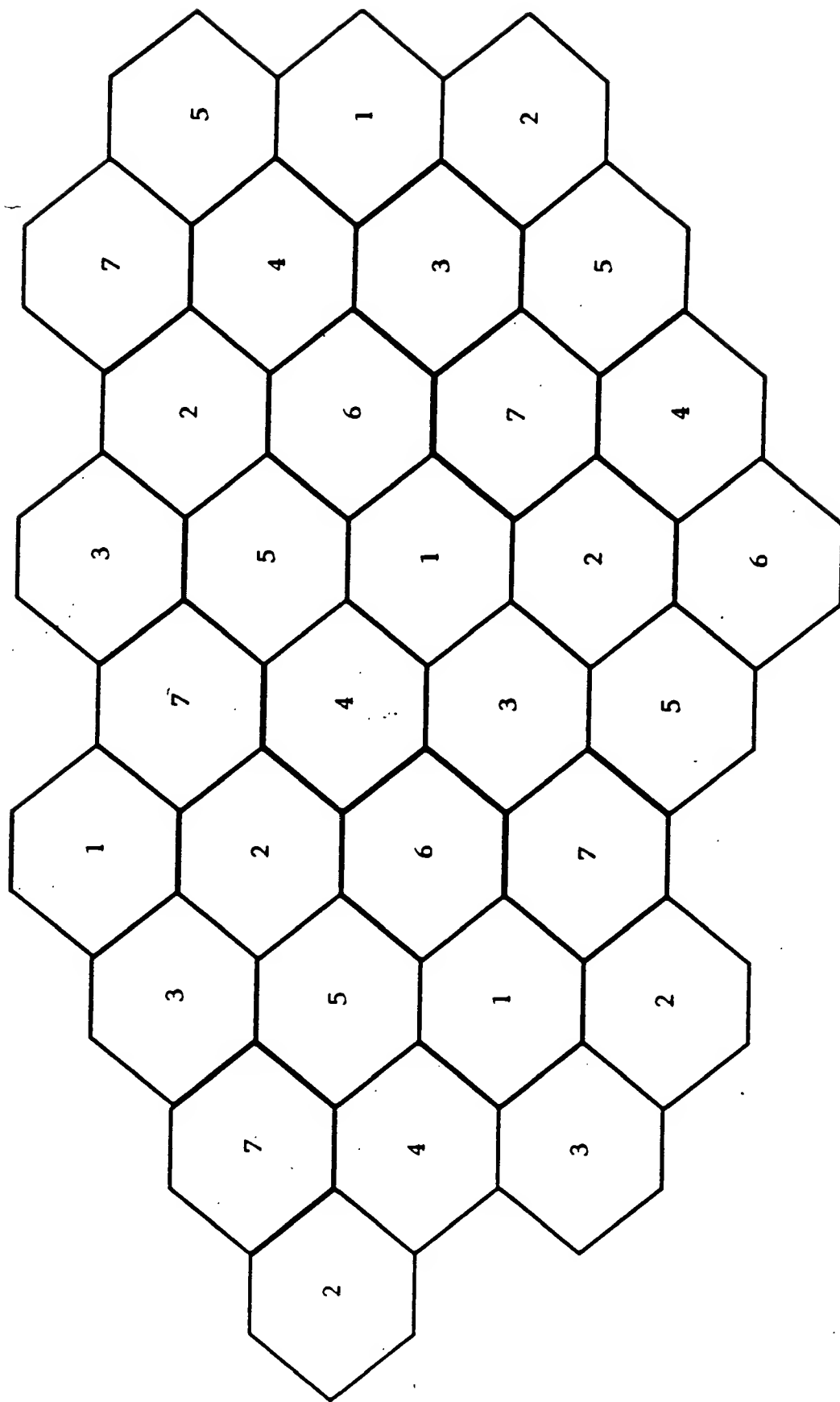


Figure 11

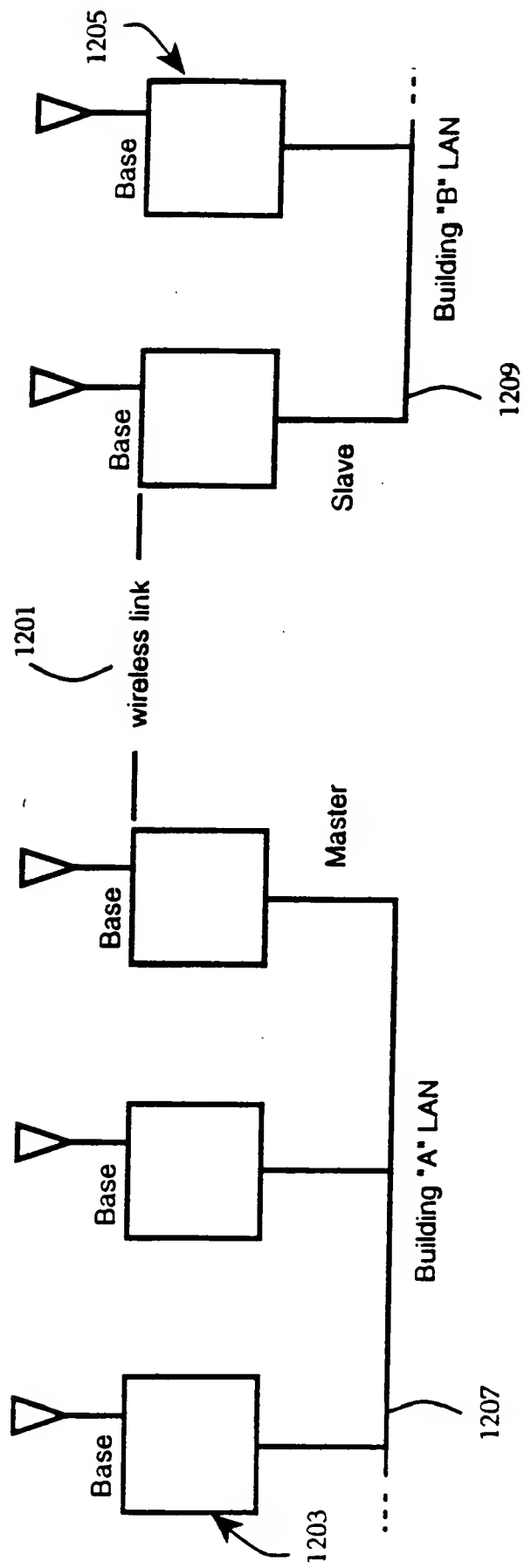


Figure 12

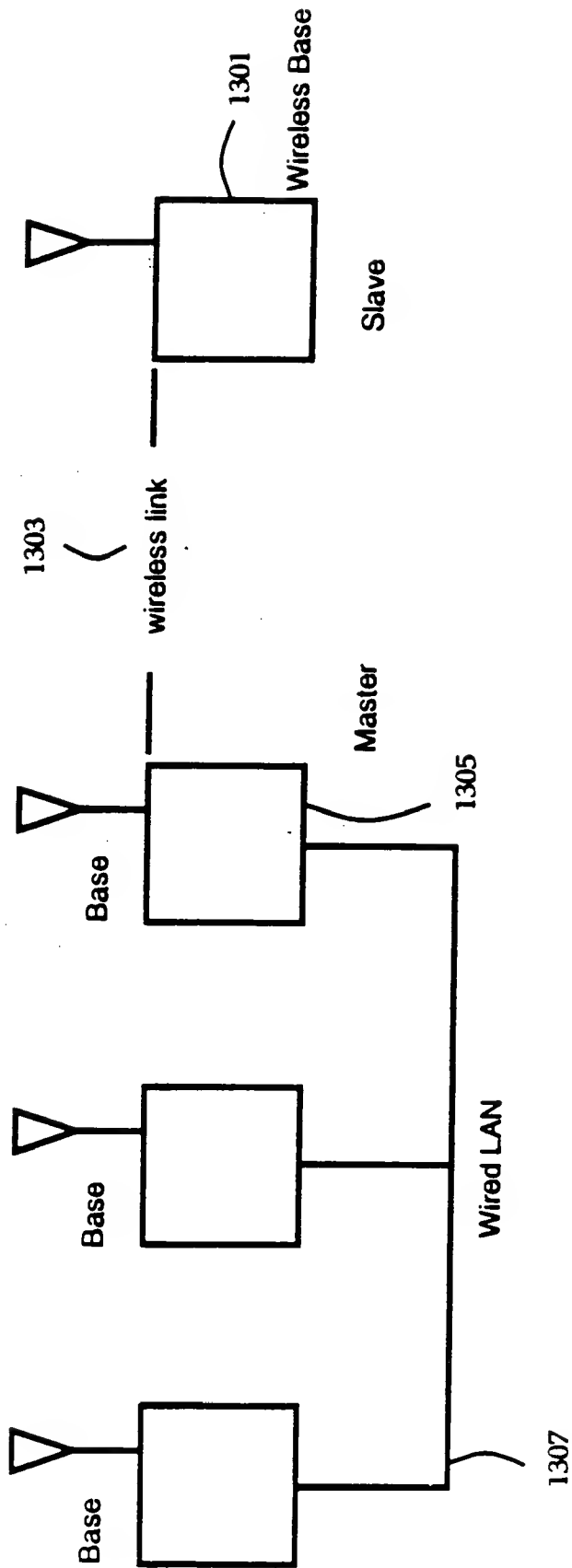


Figure 13



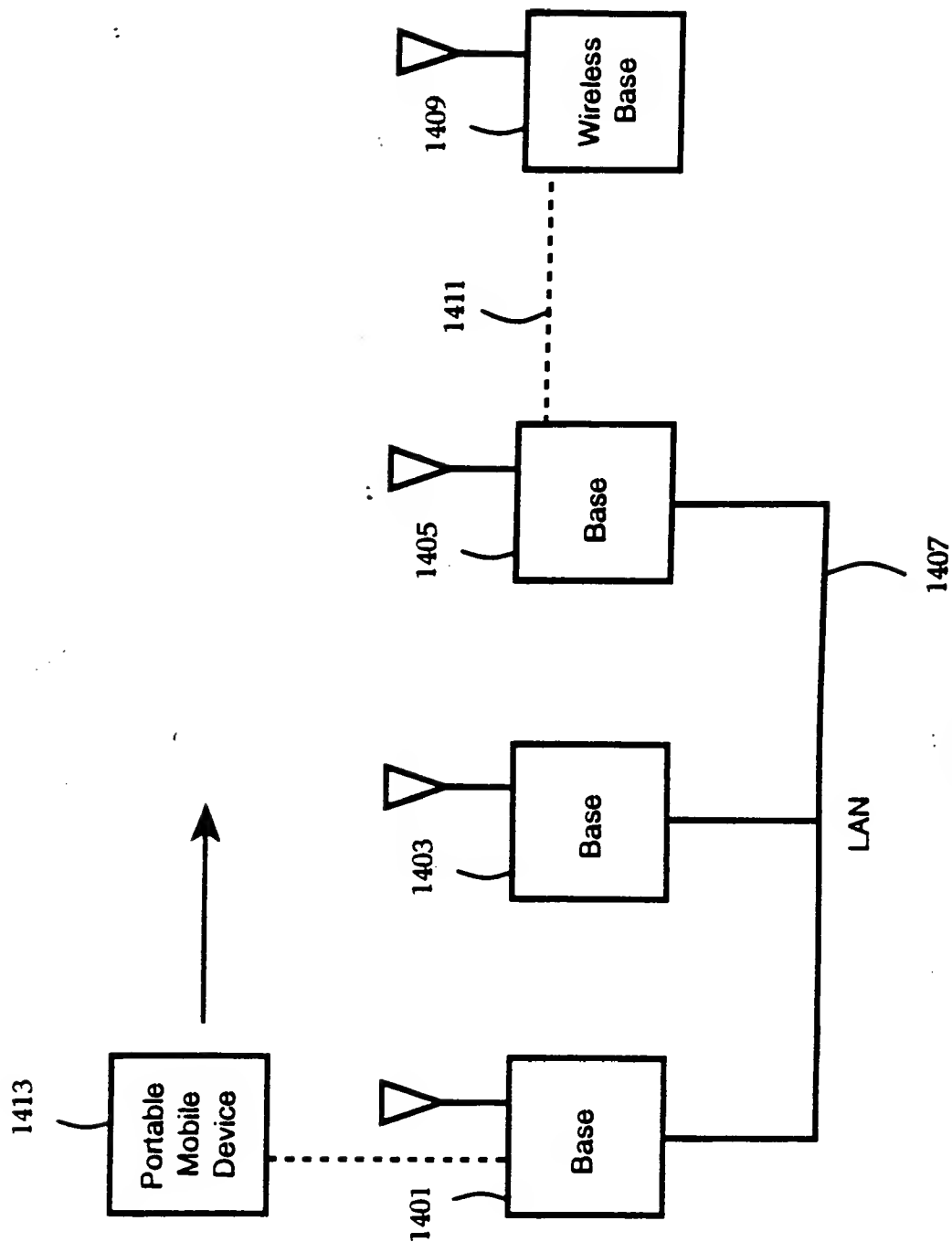


Figure 14

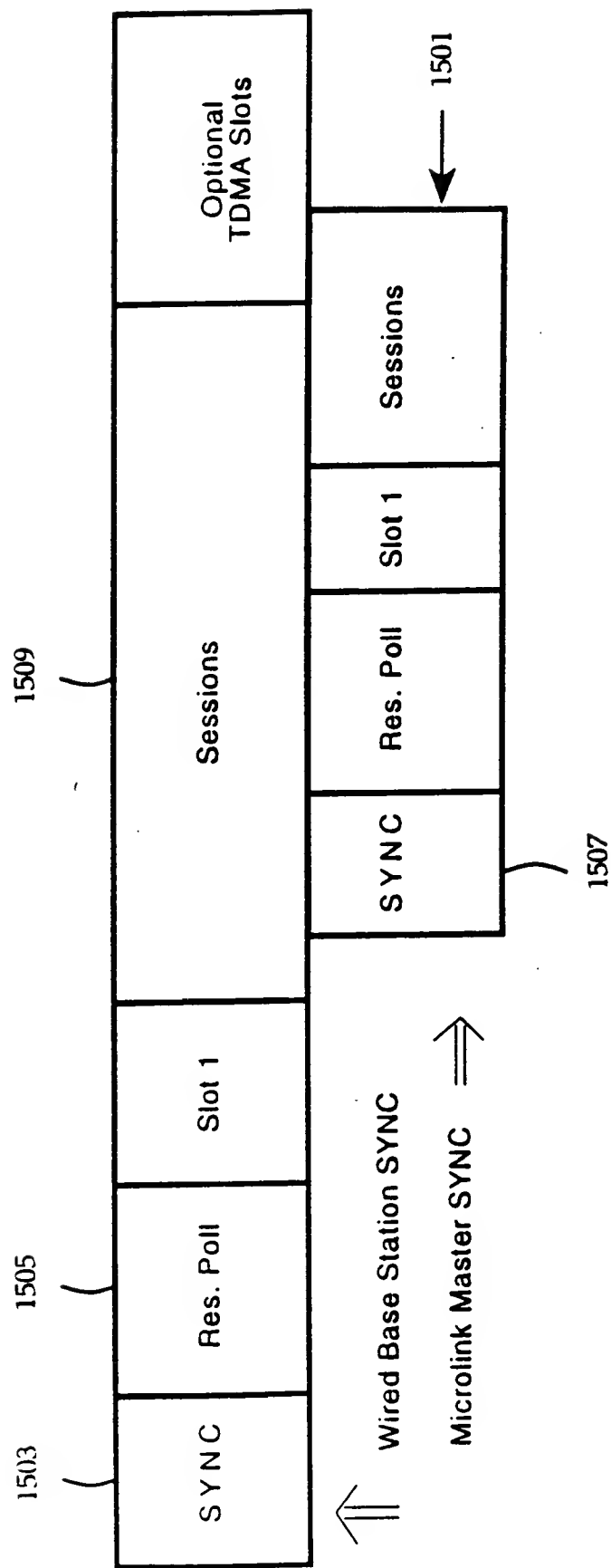


Figure 15

09037535-031098

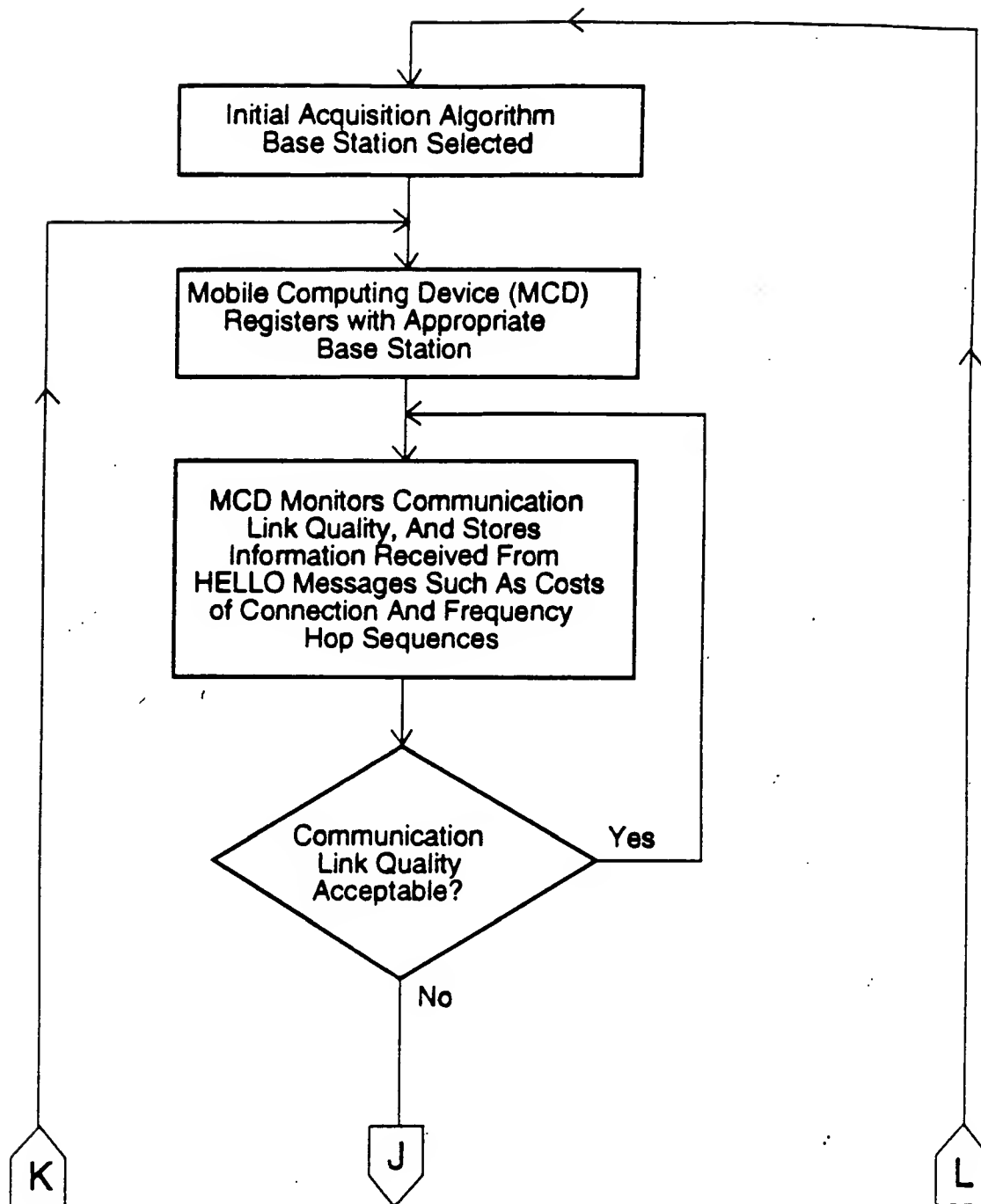


Figure 16a

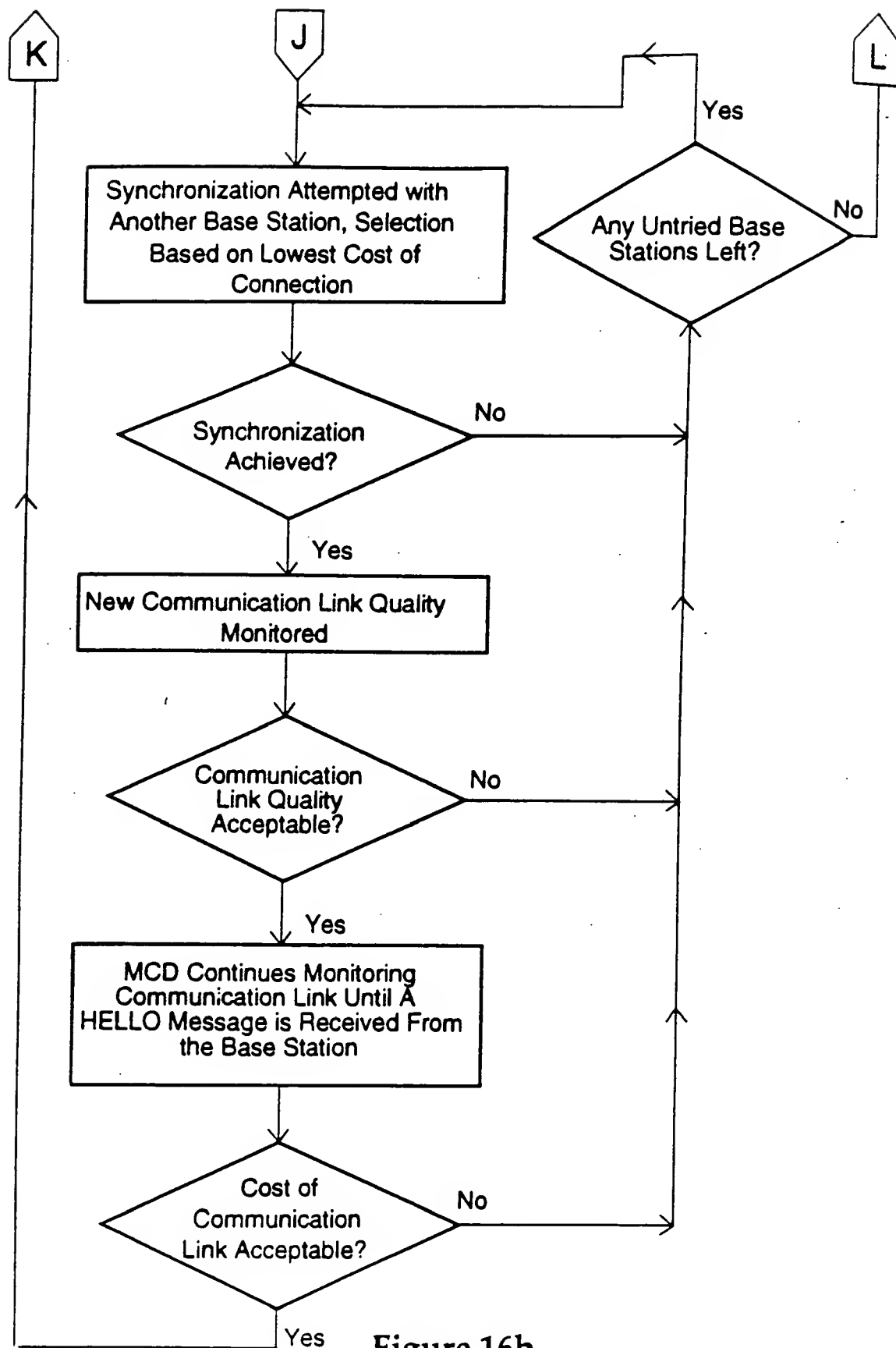


Figure 16b

09037535 031098

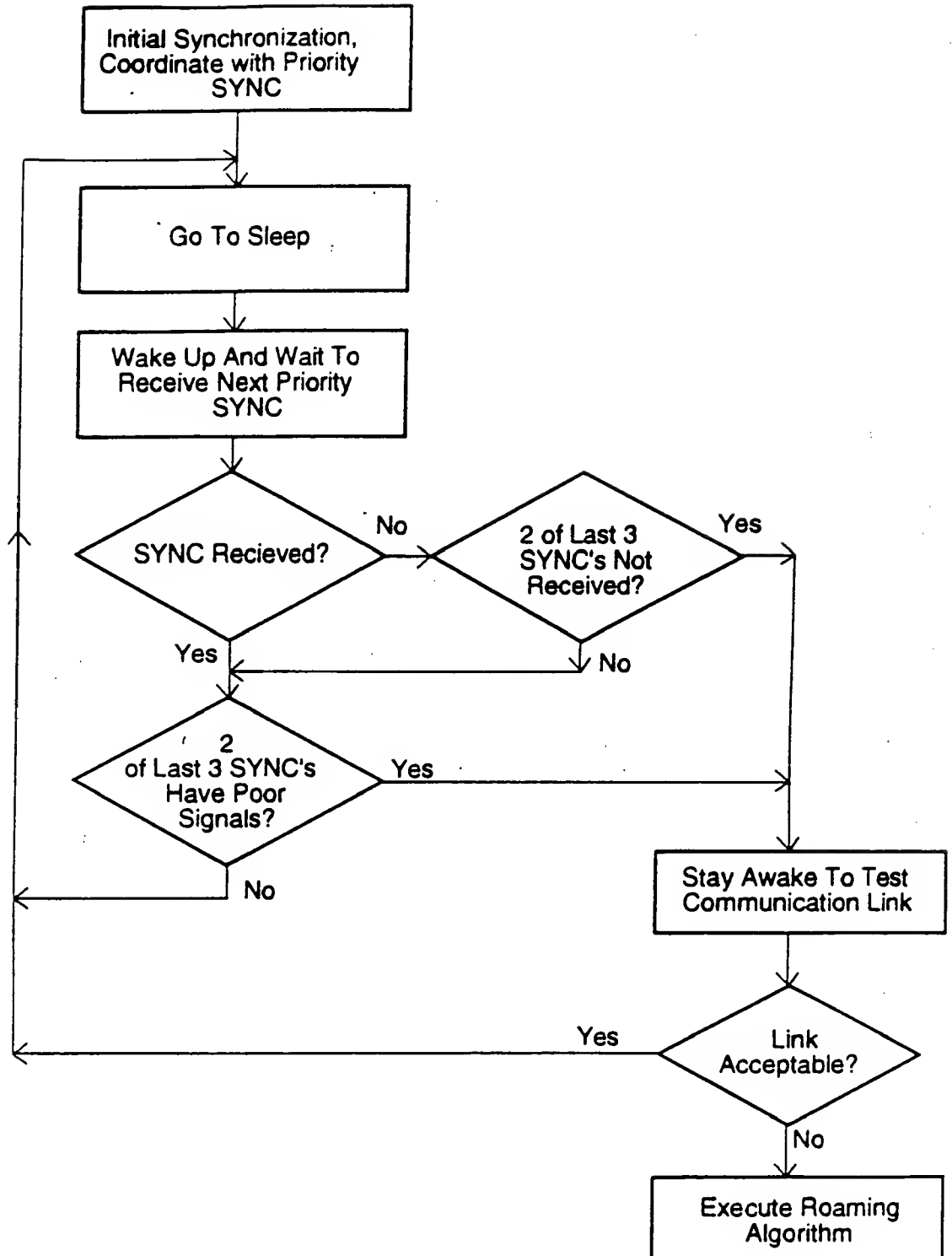


Figure 17

09037535 031698

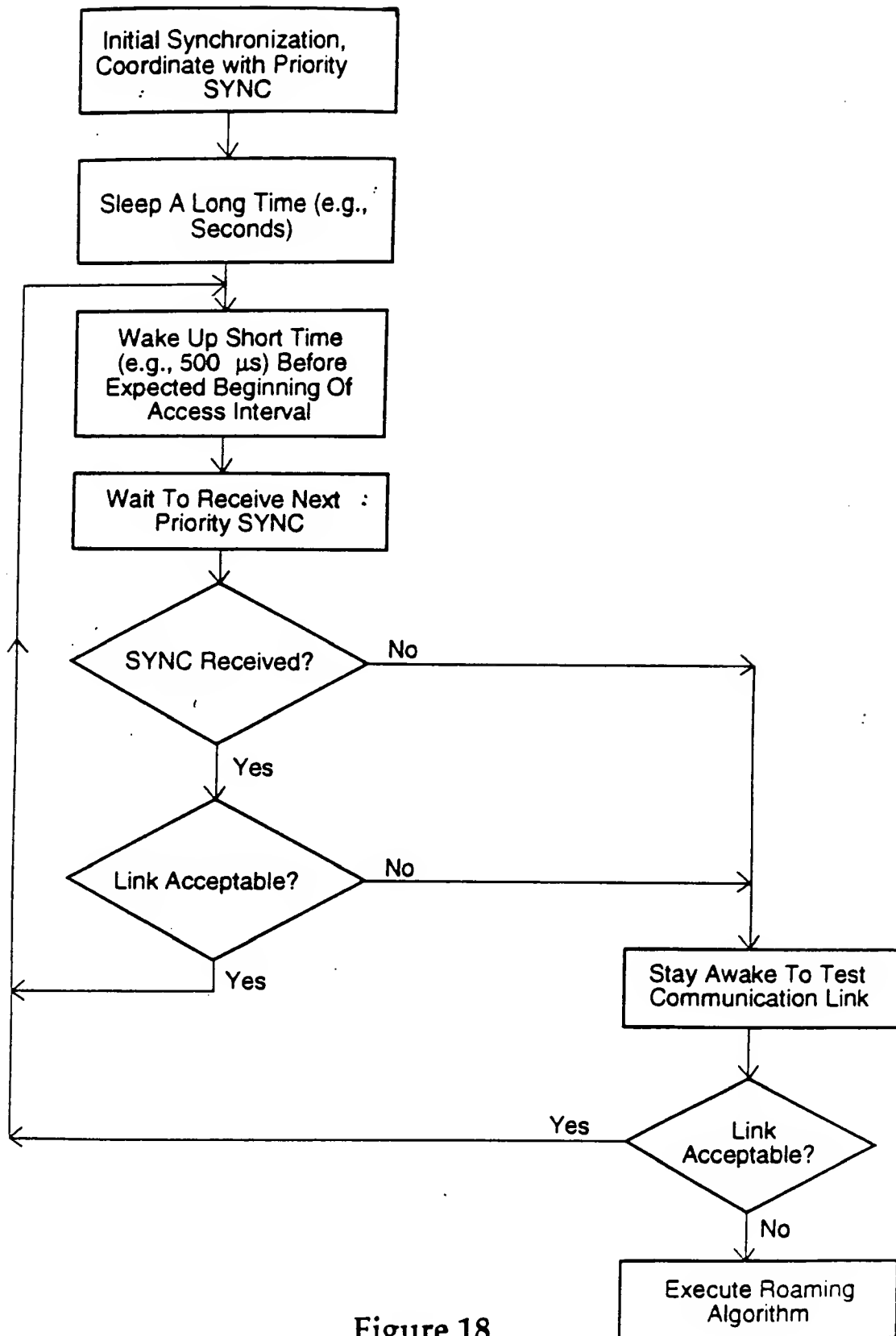


Figure 18

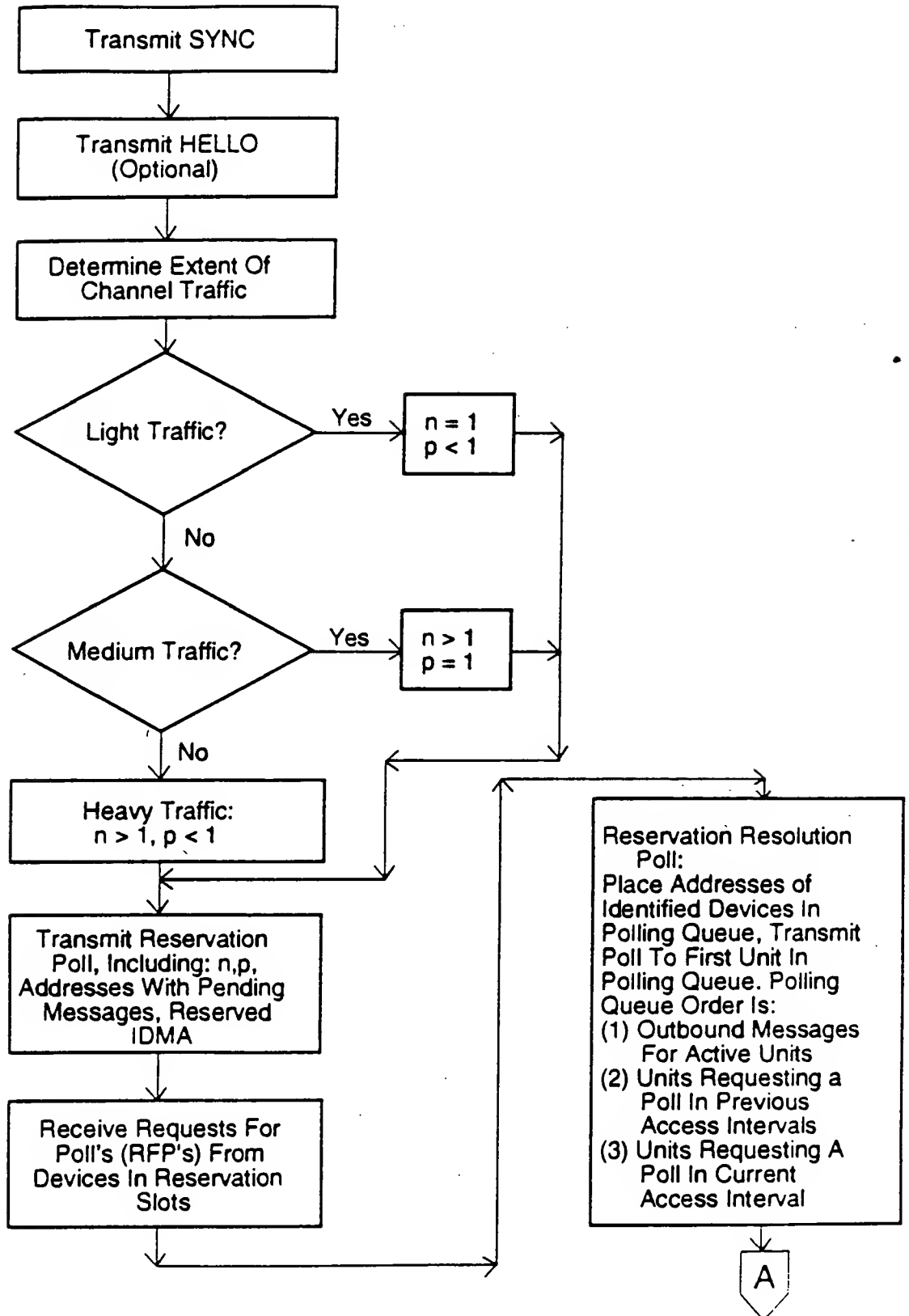


Figure 19a

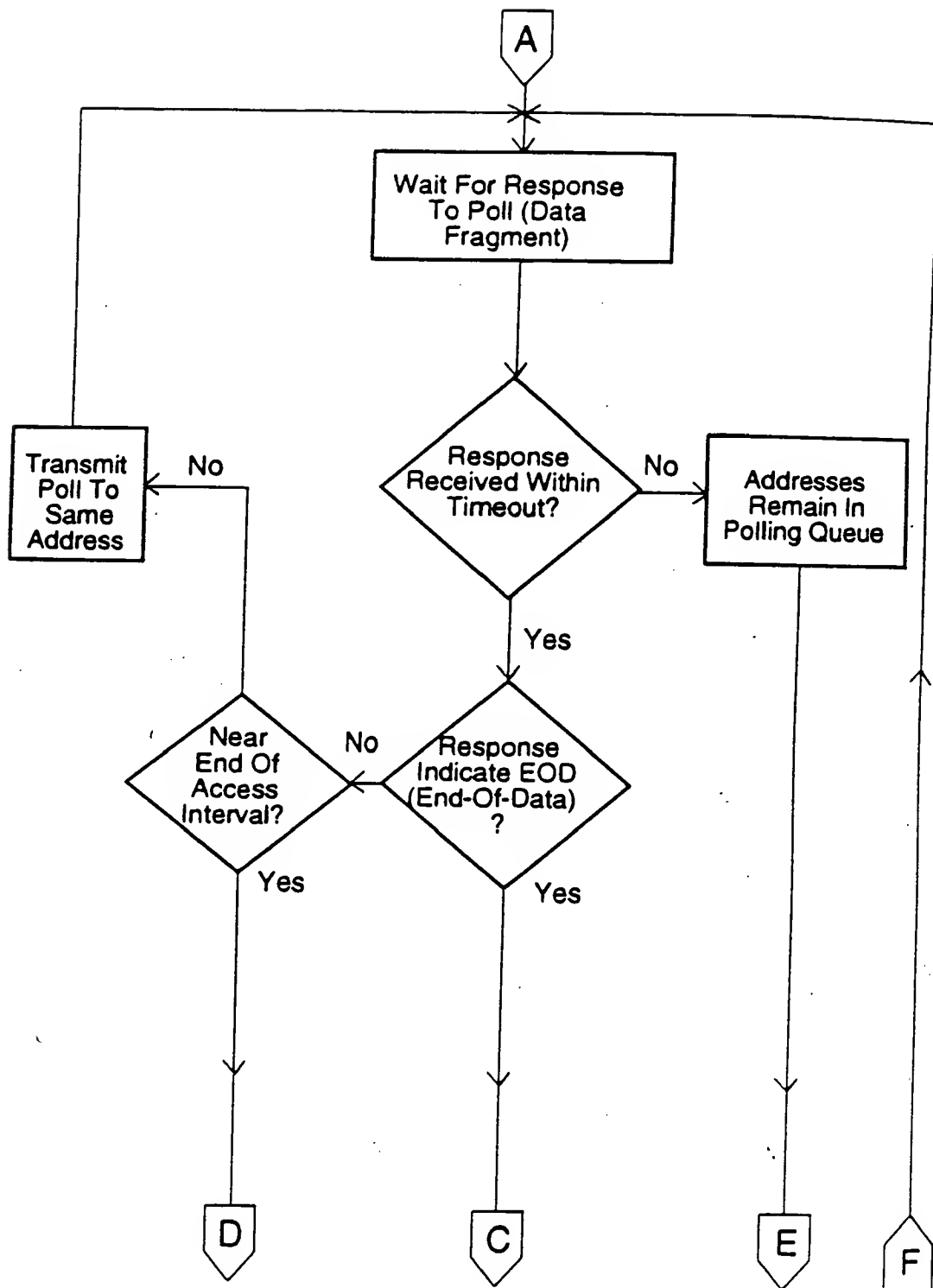


Figure 19b-1



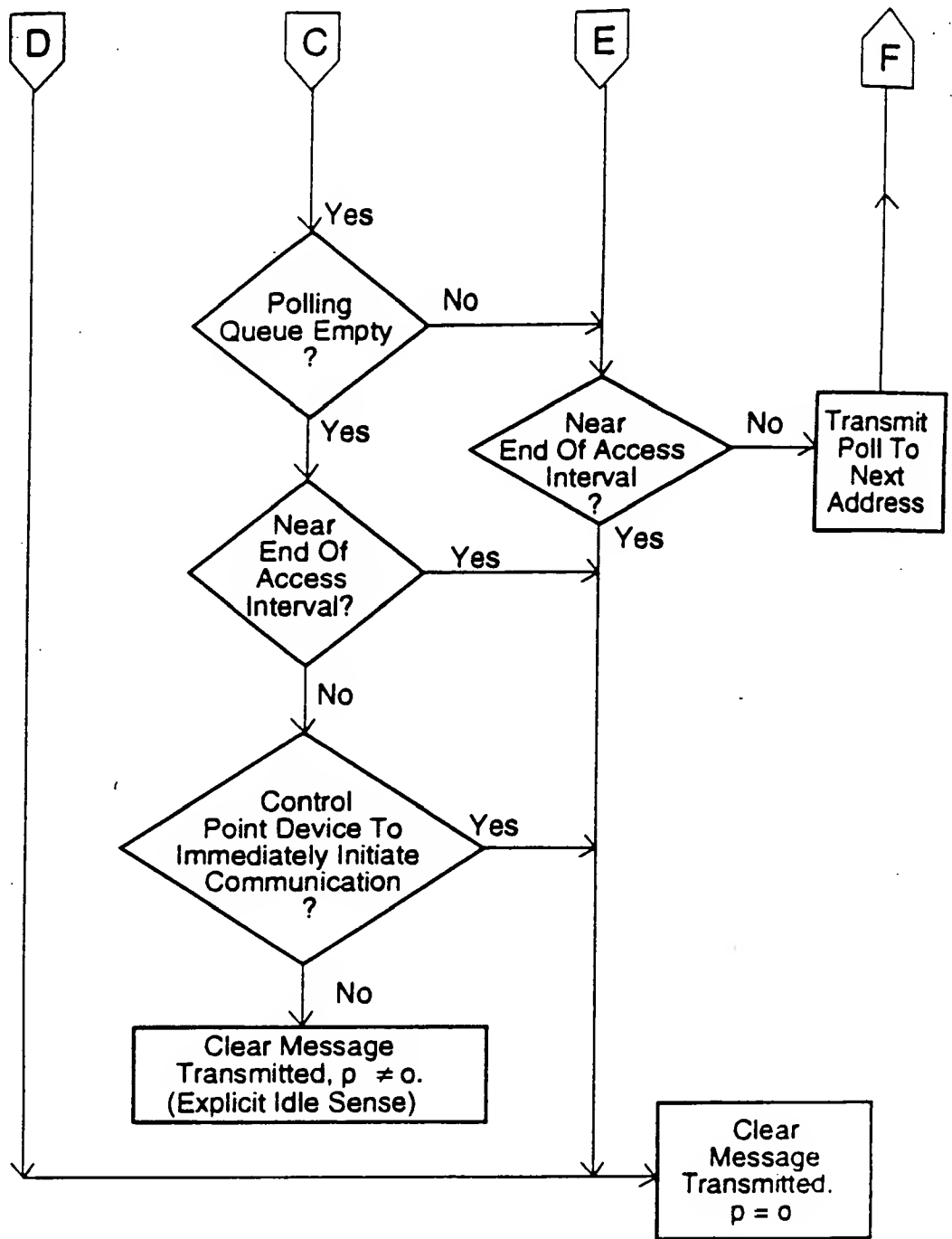


Figure 19b-2

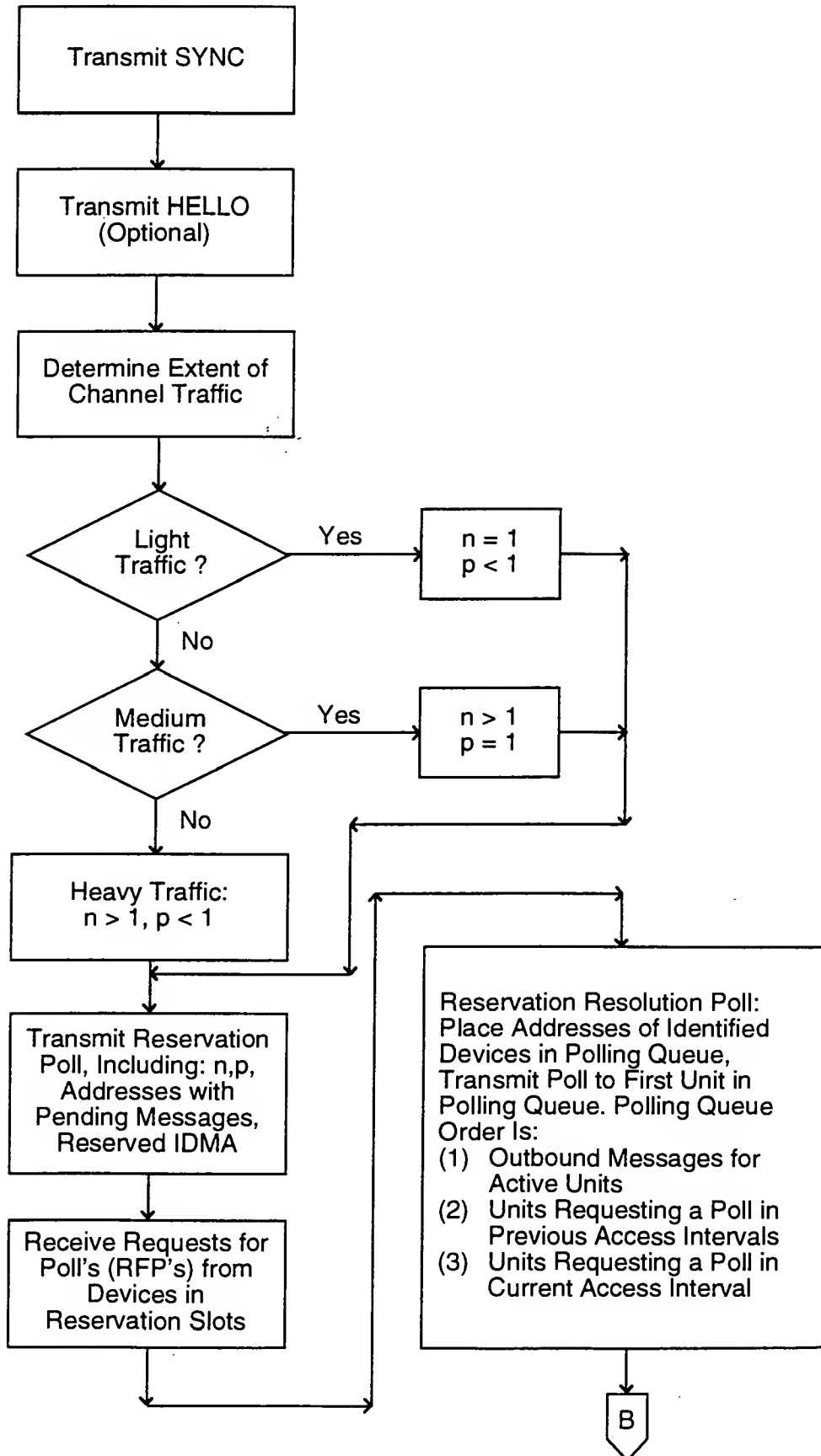


Fig. 20a

09037535, 034098

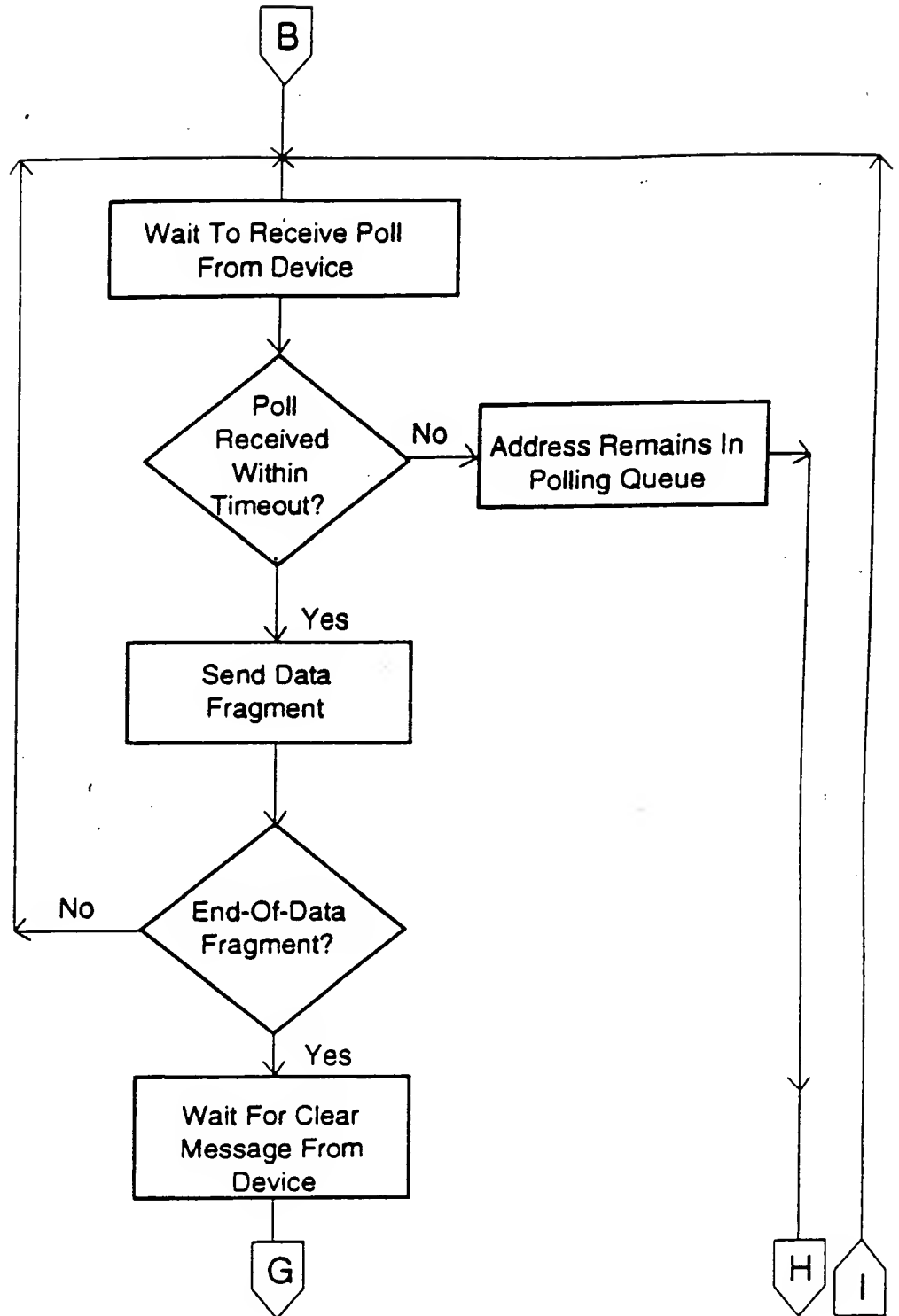


Figure 20b-1

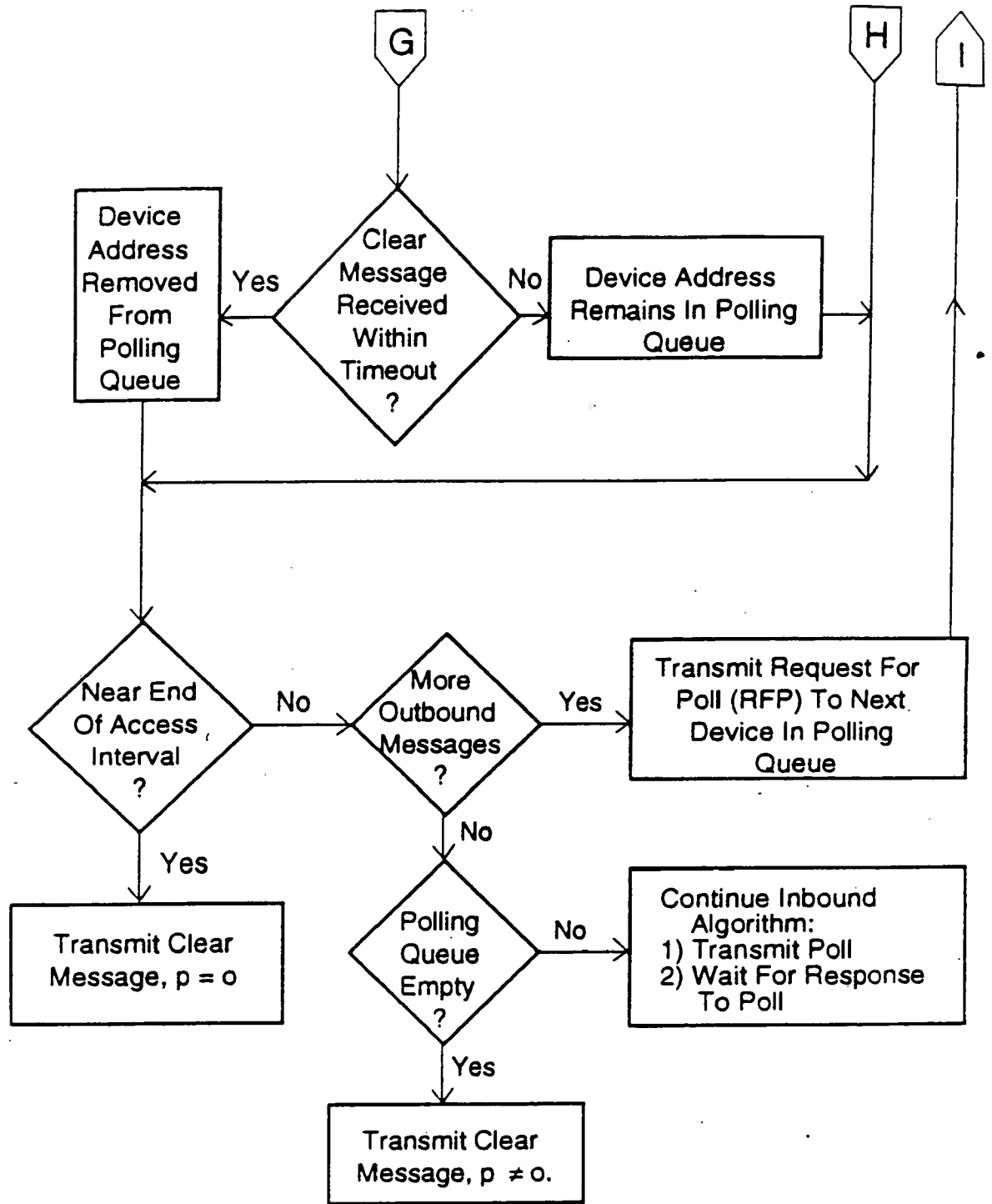


Figure 20b-2

2100

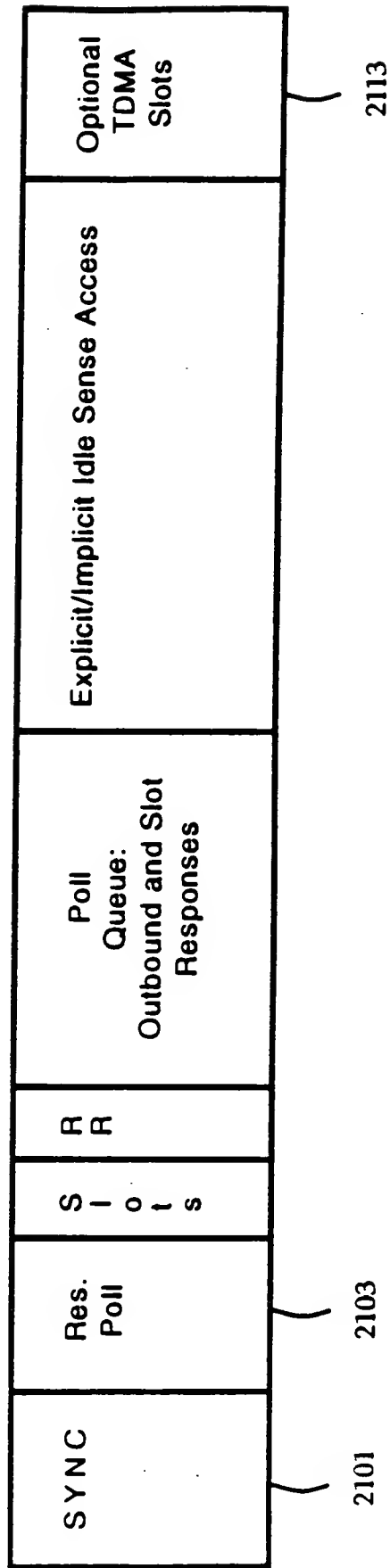


Figure 21

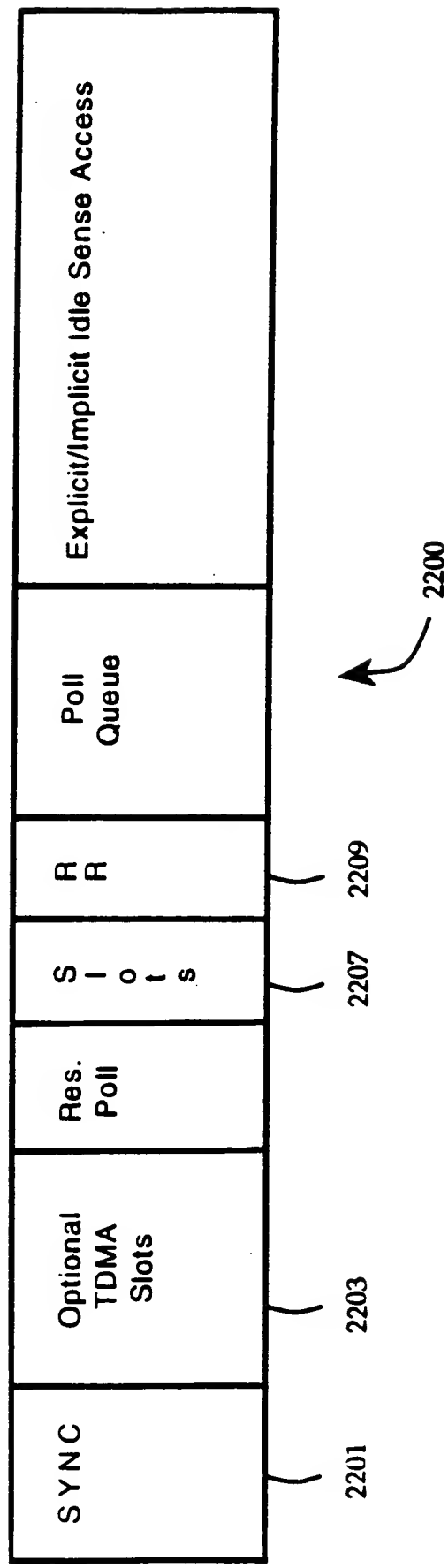


Figure 22

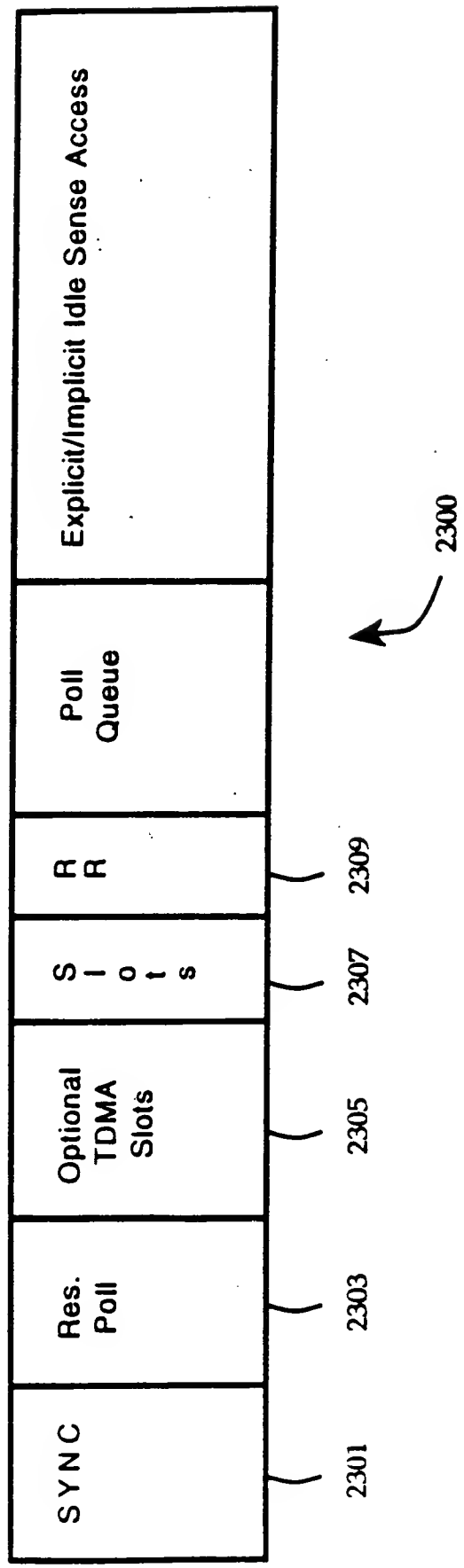


Figure 23

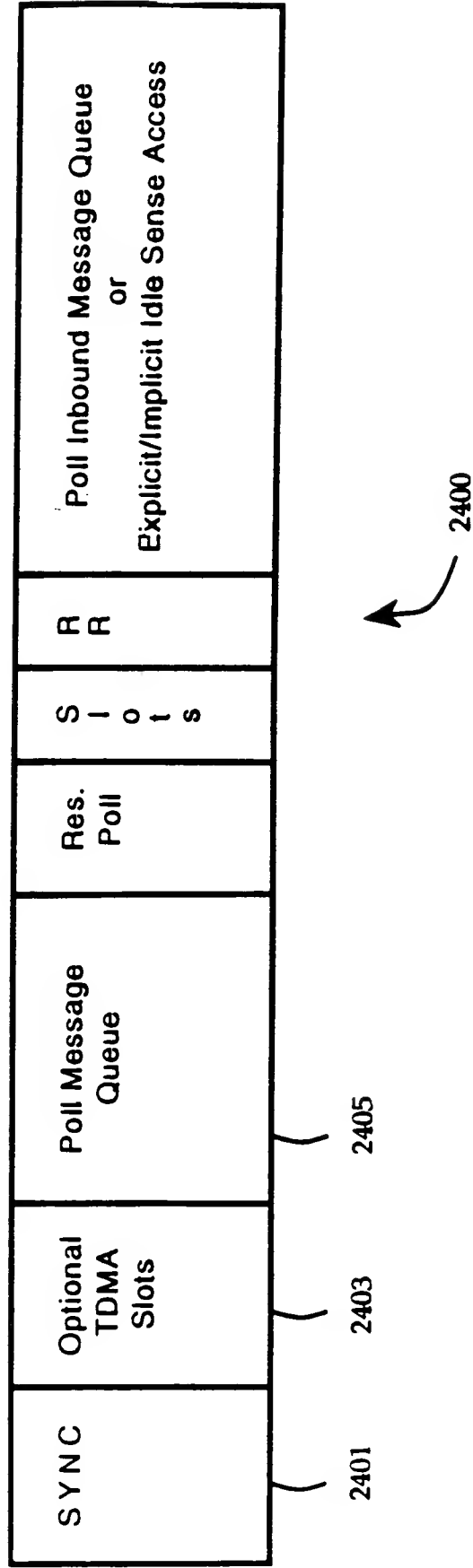
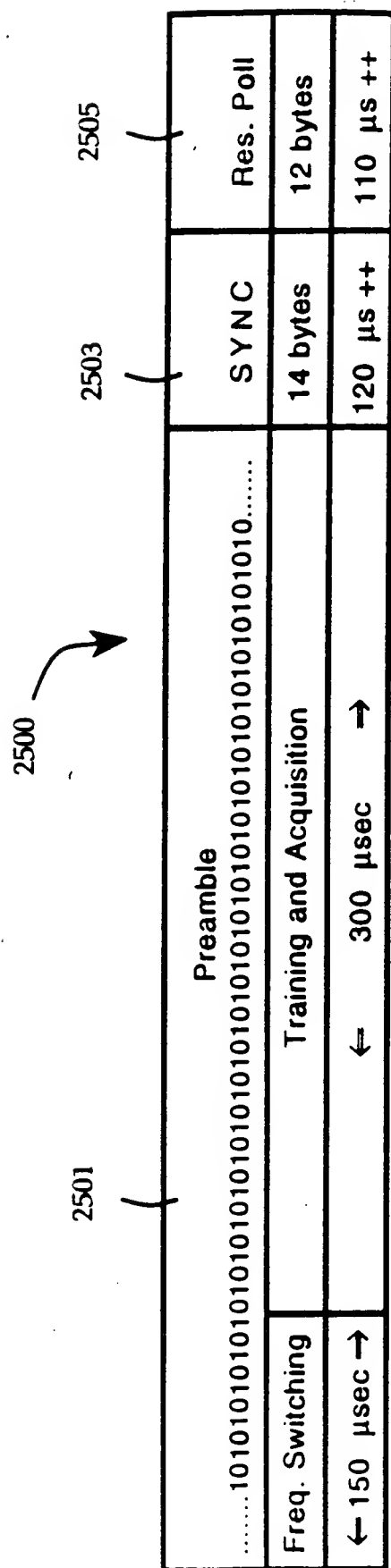


Figure 24



**SECRET**



**++ allows additional bit times for HDLC zero bit insertion**

### Figure 25

SYNC

2600

Byte	Content	Definition
1	FLAG	Frame Delimiter
2	Dest. Address 1	Destination Address (SYNC = Broadcast = FFFF <sub>H</sub> )
3	Dest. Address 2	Destination Address, 2nd Byte
4	TYPE	Message Type=SYNC, Priority Sync, or Priority SYNC with HELLO
5	Source Address 1	Control Point Address
6	Source Address 2	Control Point Address, 2nd Byte
7*	SYSTEM ID	System Identifier (LAN ID)
8*	NET ID	Net ID
9*	Command/Status 1	Control Point Status
		2 Bits Control Point Type
		2 Bits Loading Factor
		1 Bit Scheduled Service Availability
		3 Bits Reserved
10*	Command/Status 2	Scheduled Services
		5 Bits Number of Allocated TDMA Time Slots
		3 Bits Number of Available Time Slots
11*	Random	Randomly Selected Character for Improved Encryption
12	CRC 1	Error Check
13	CRC 2	Error Check
14	FLAG	Frame Delimiter

Figure 26

\*Optionally Encrypted Bytes

2700

Reservation Poll

Byte	Content	Definition
1	FLAG	Frame Delimiter
2	Dest. Address 1	Destination Address (RES = Broadcast = FFFF <sub>H</sub> )
3	Dest. Address 2	Destination Address, 2nd Byte
4	TYPE	Message Type = RES POLL
5	SLOT PARMS	3 Bits Number of Slots
6		5 Bits Probability Factor
7*	Sequence	Hopping Sequence ID
8*	Index	Hopping Sequence Index
9*	NET PARMS	
		3 Bits Hop Rate
		2 Bits AI's per Hop
		3 Bits Reserved
10	CRC 1	Error Check
11	CRC 2	Error Check
12	FLAG	Frame Delimiter

Figure 27

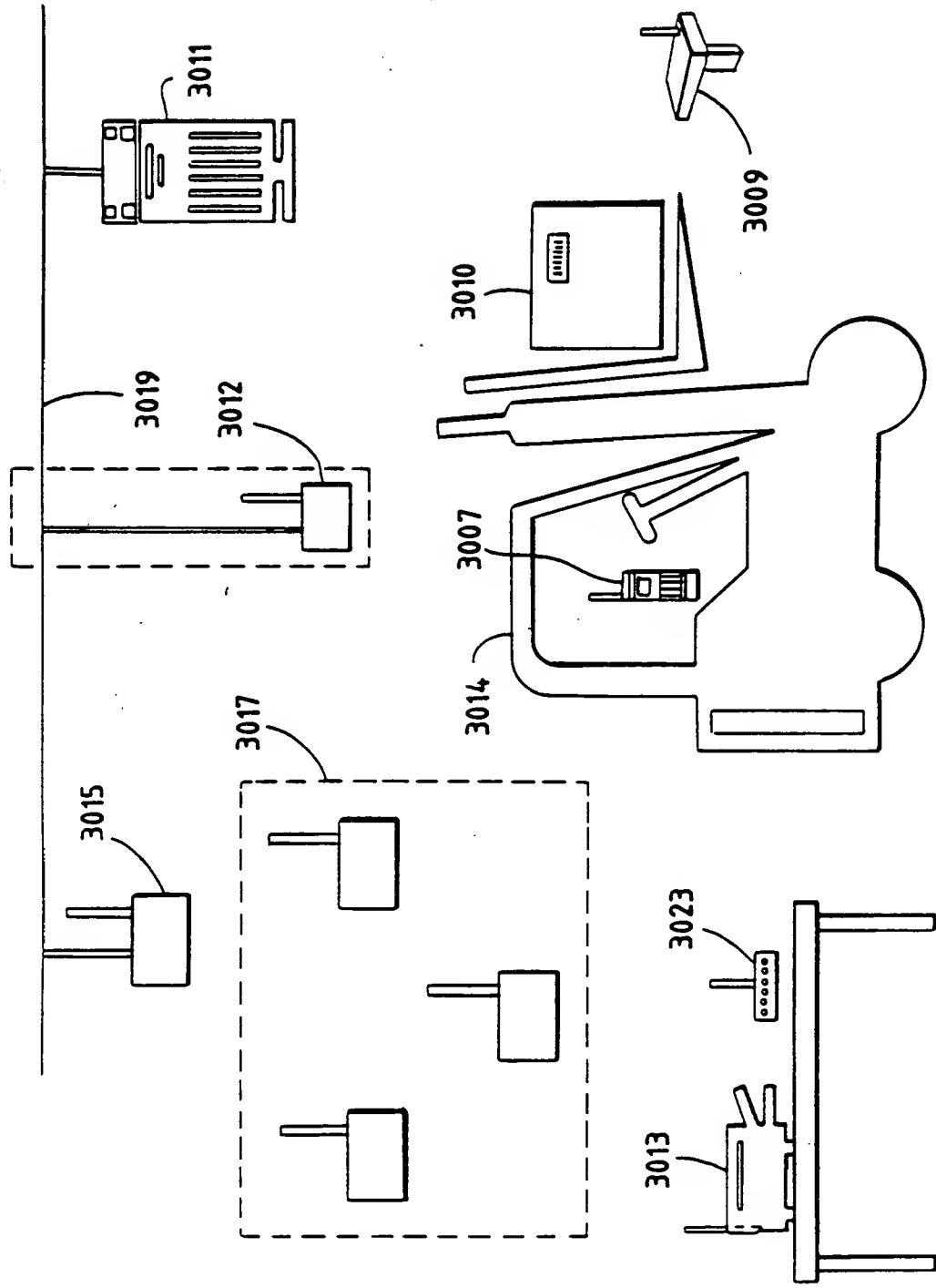


Fig. 28A

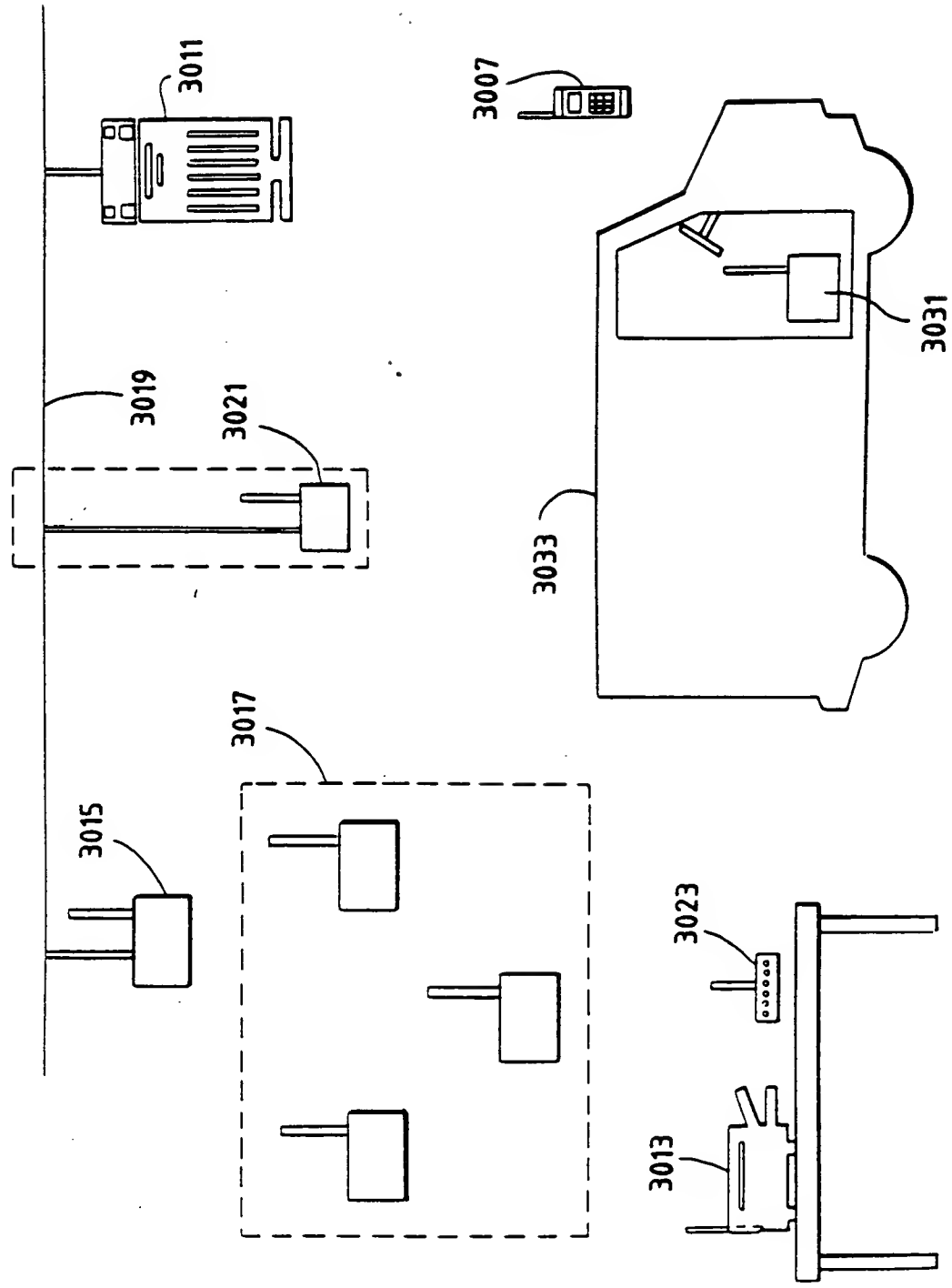


Fig. 28b

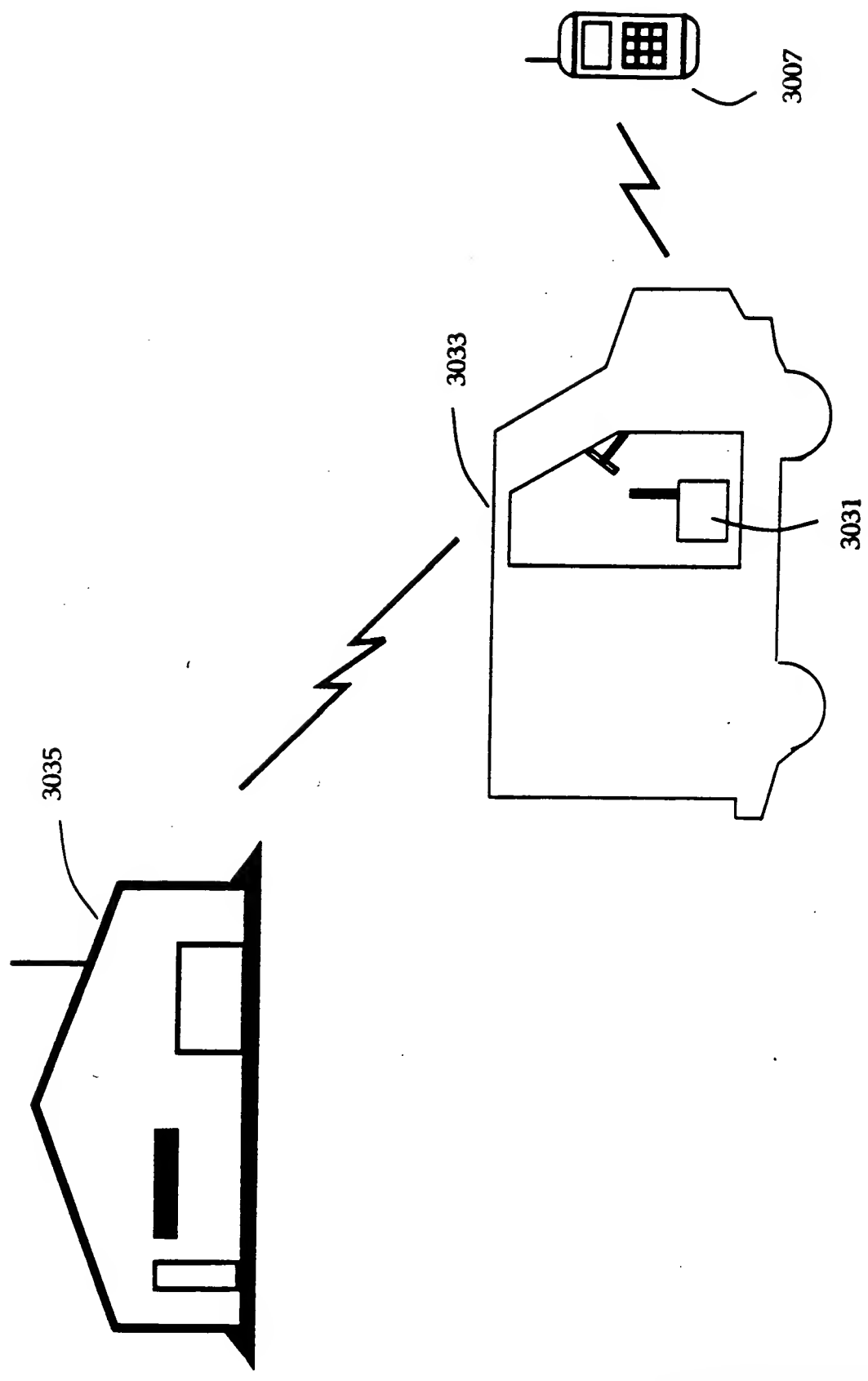


Figure 28C

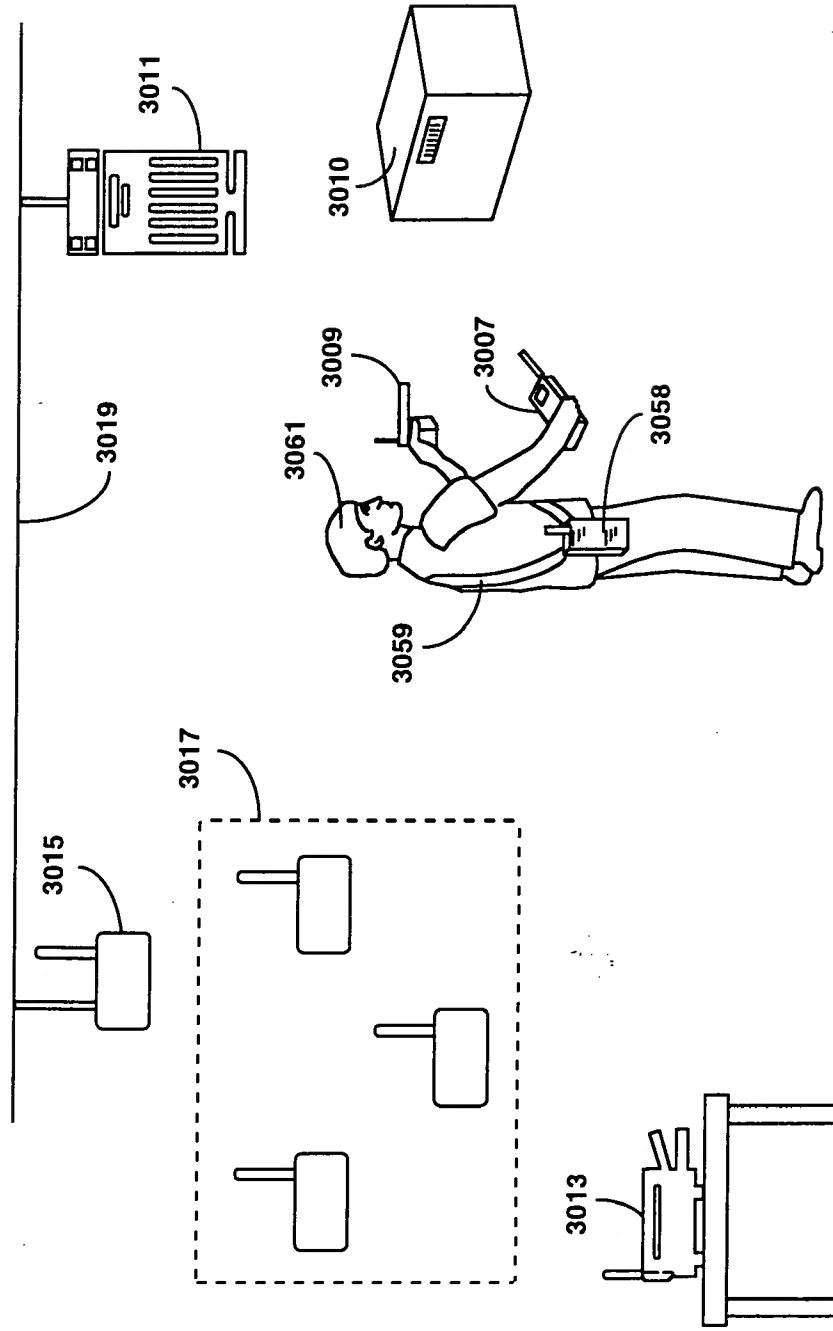


Fig. 29A

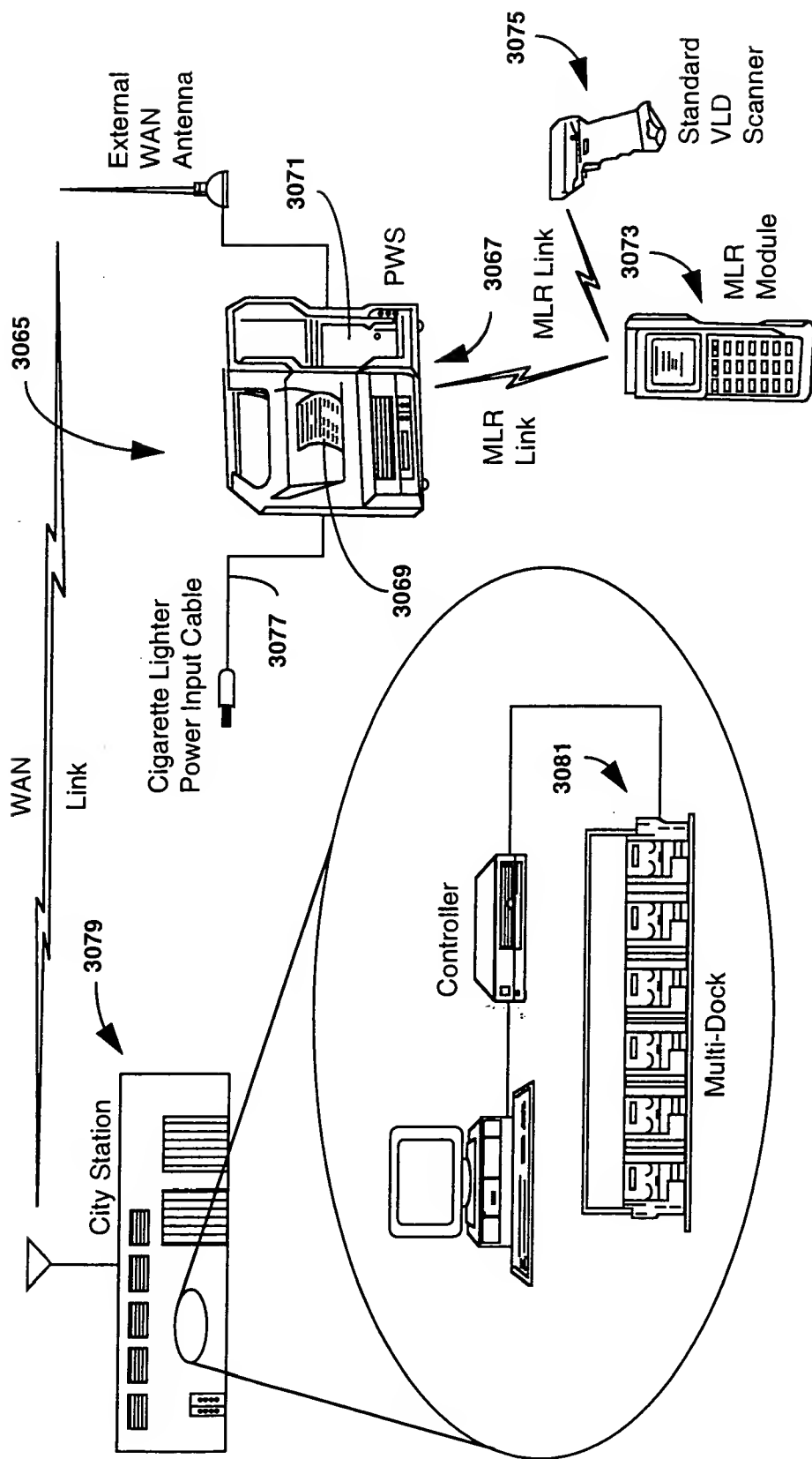


Fig. 29B



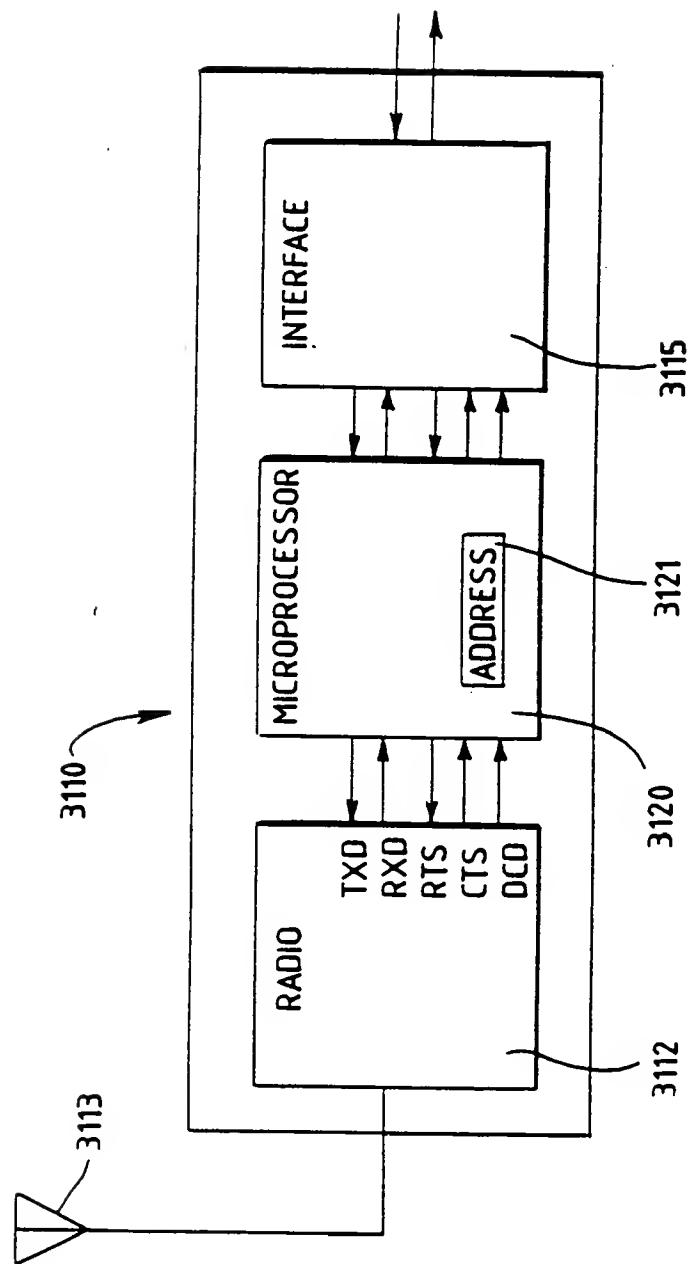


Fig. 30

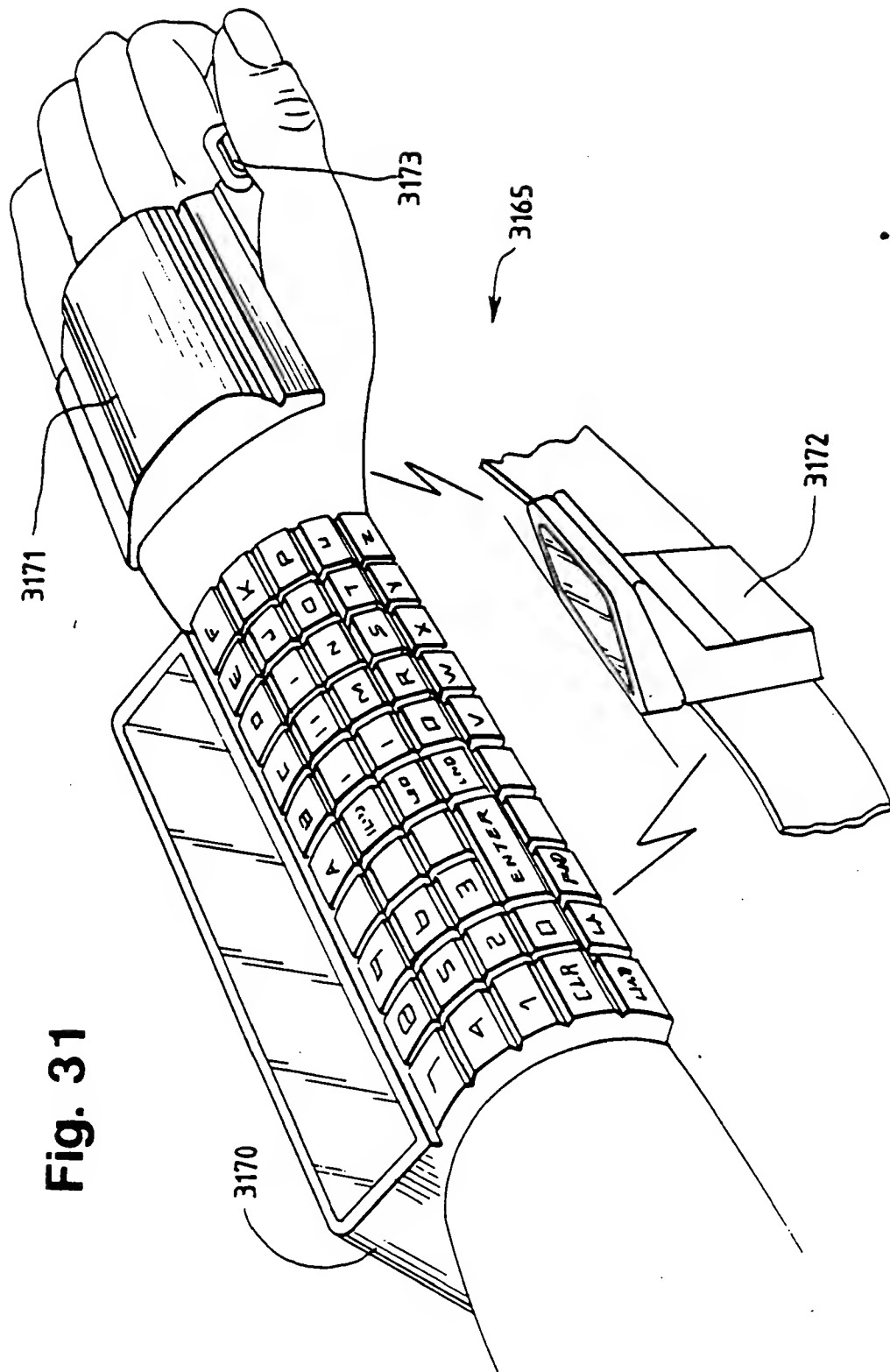
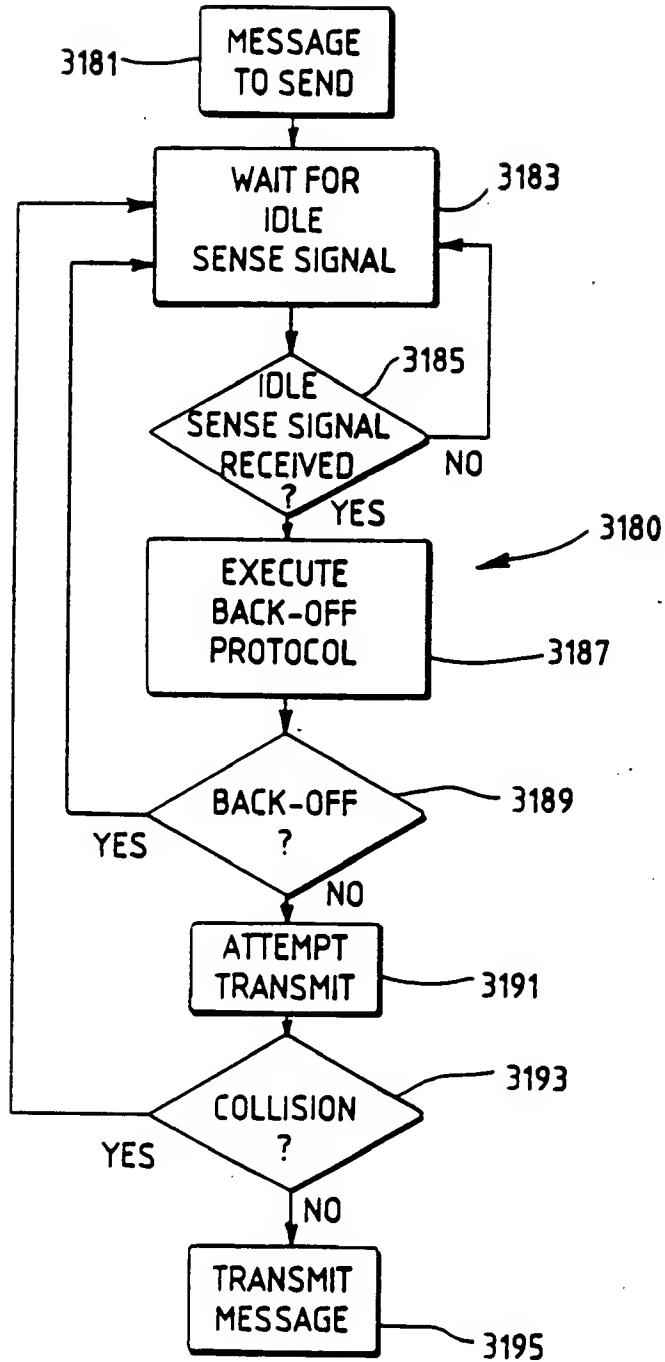
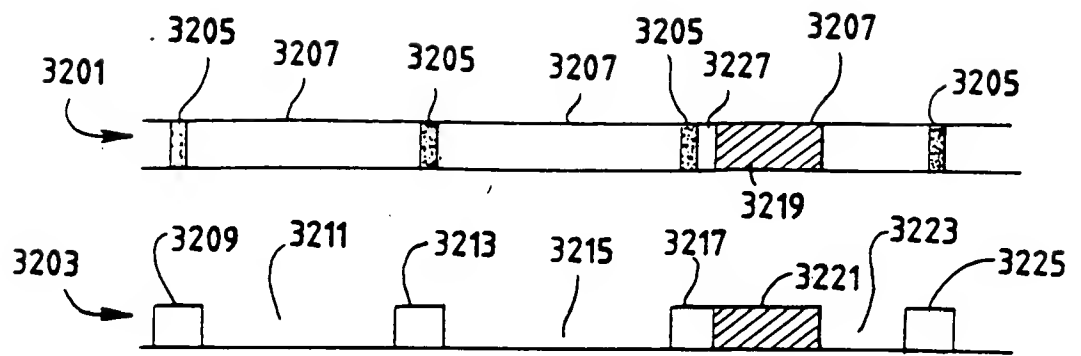


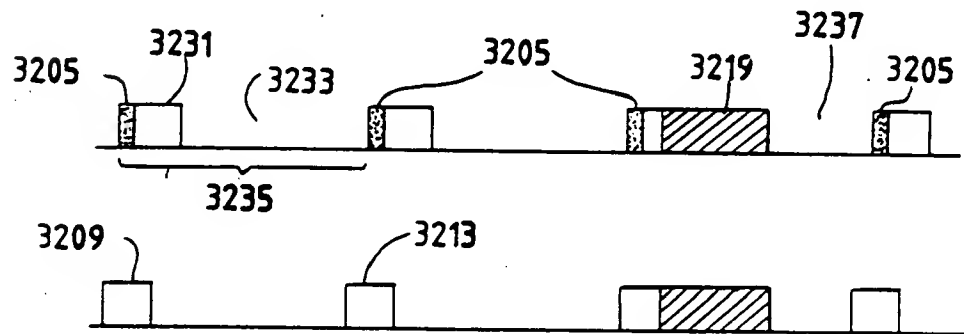
Fig. 32



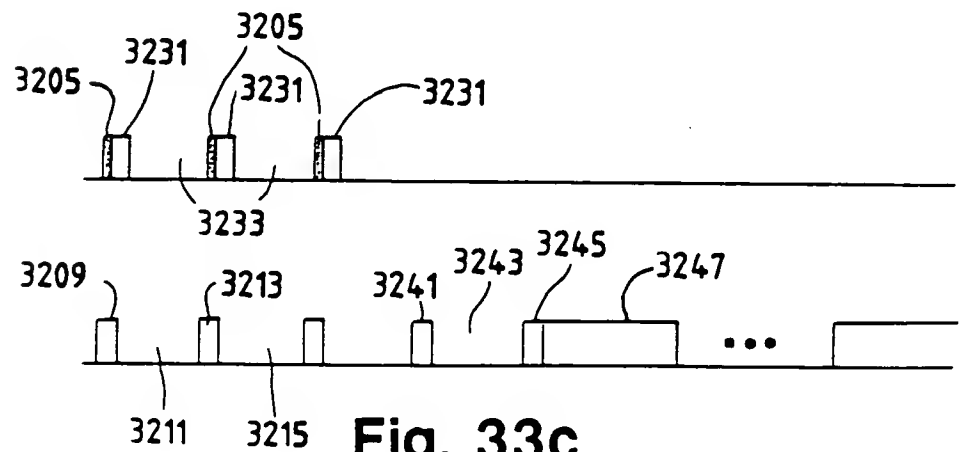
9607150 "SECRET" 041099



**Fig. 33a**



**Fig. 33b**



**Fig. 33c**



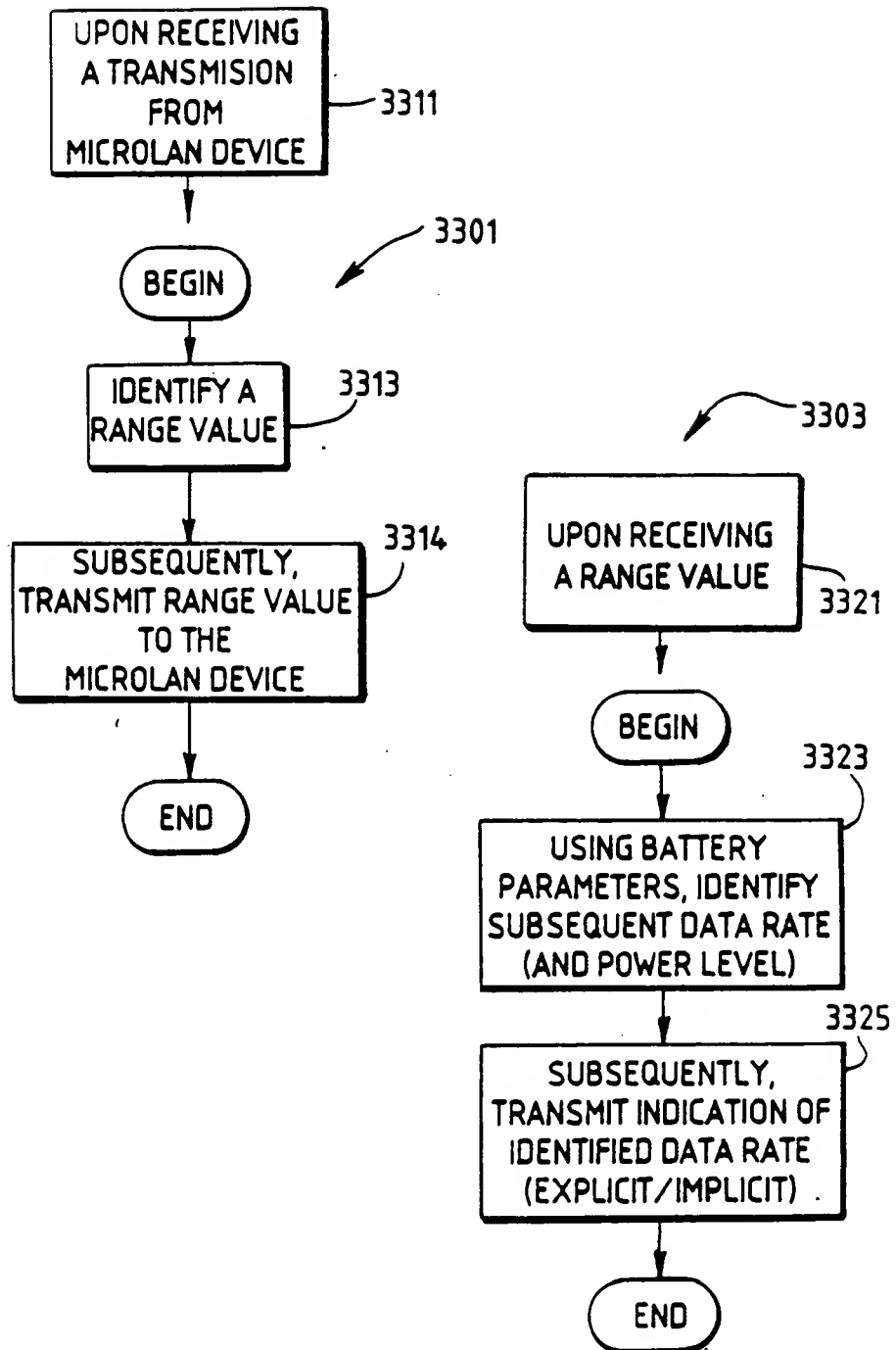
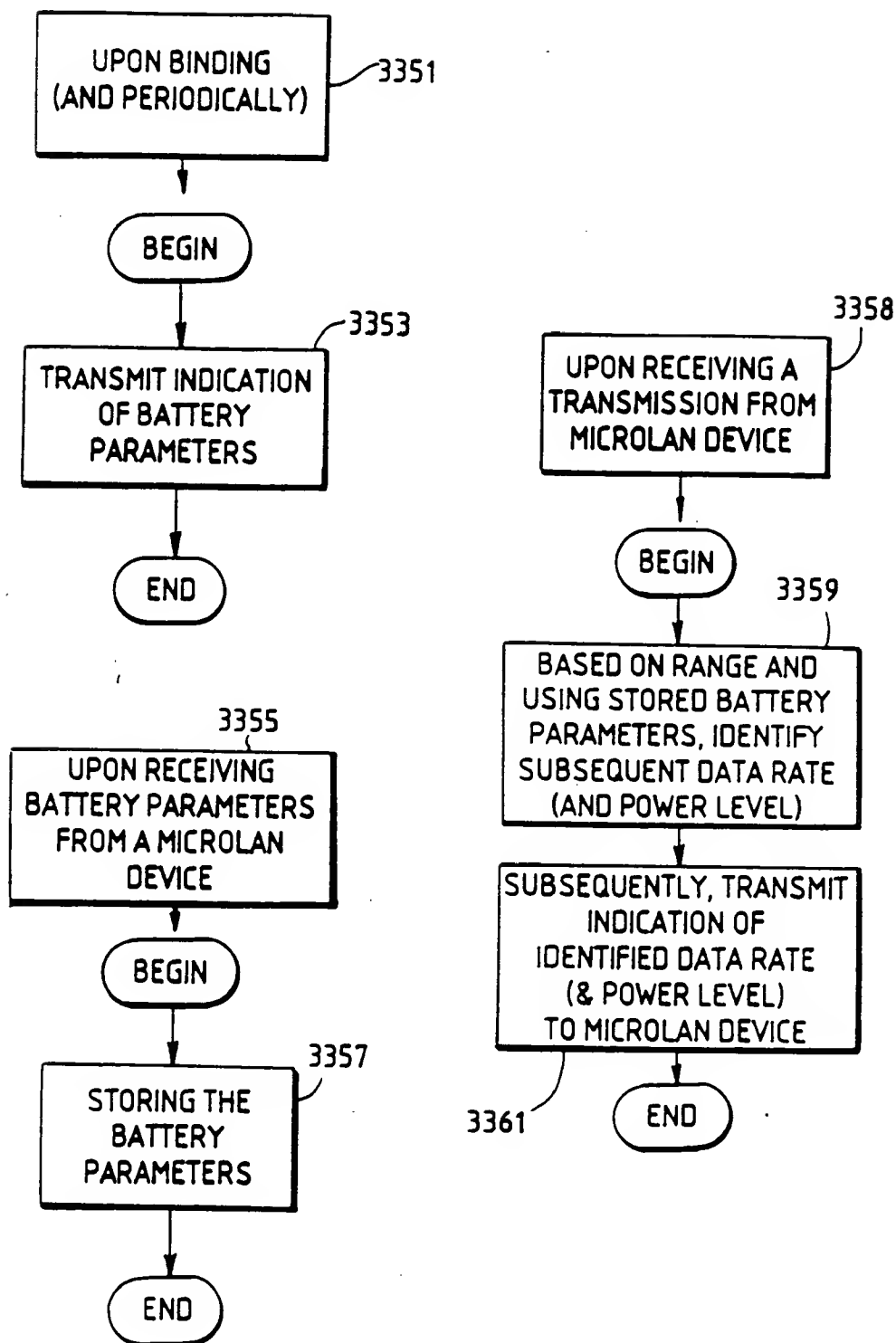


Fig. 35

Fig. 36



090355 0409 3607E0 5524E060

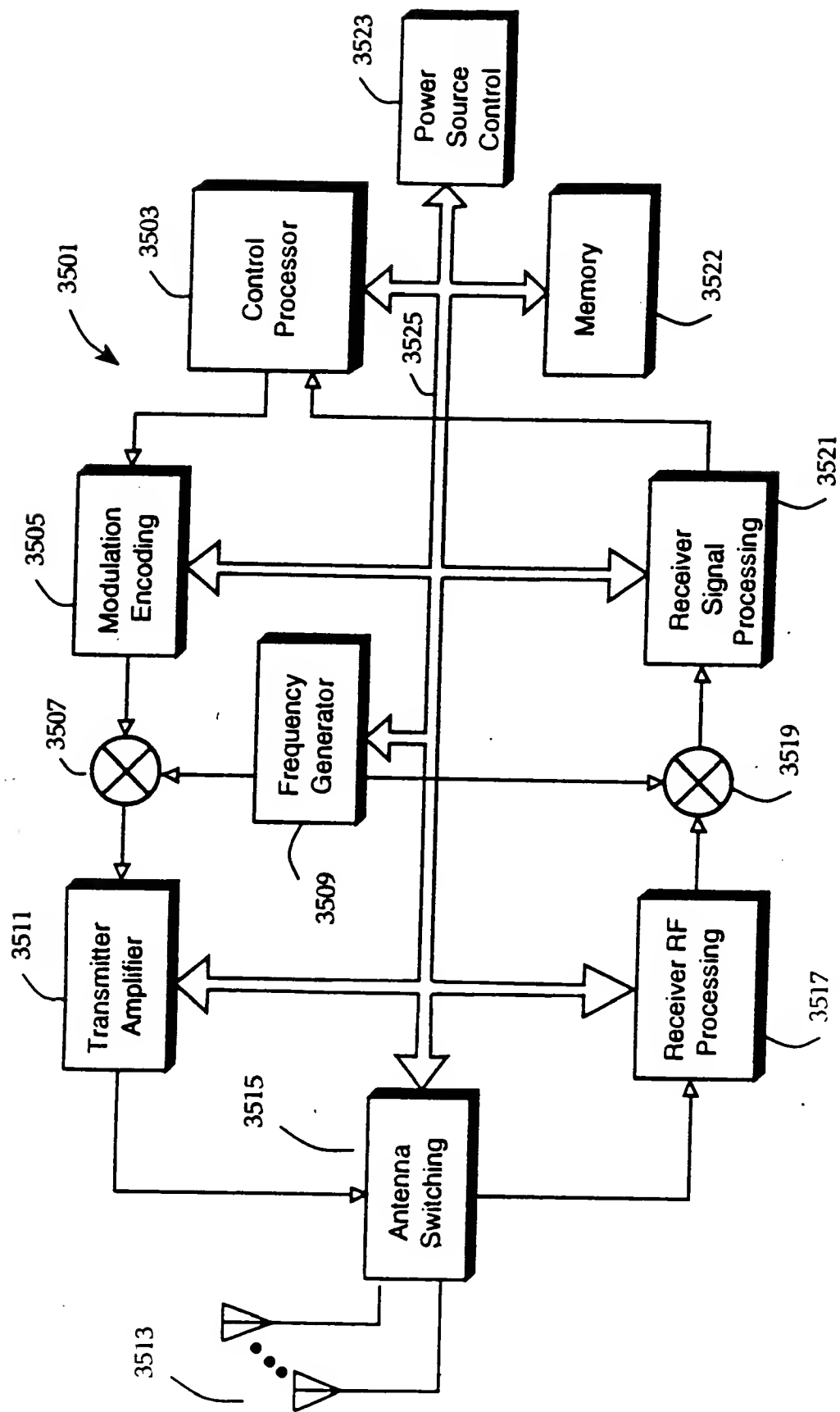


Figure 37



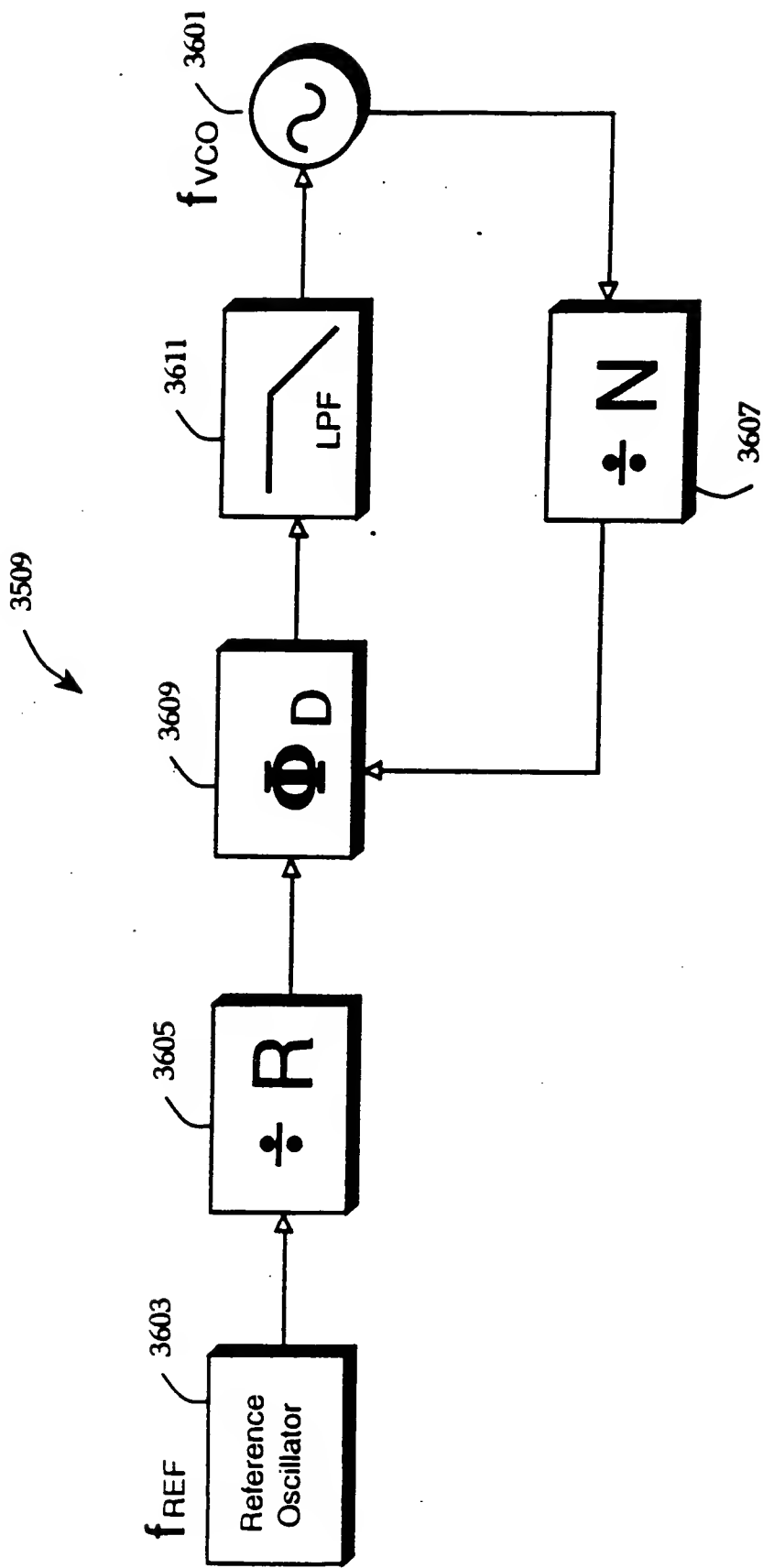


Figure 38

09037535 031098 860750 5524060

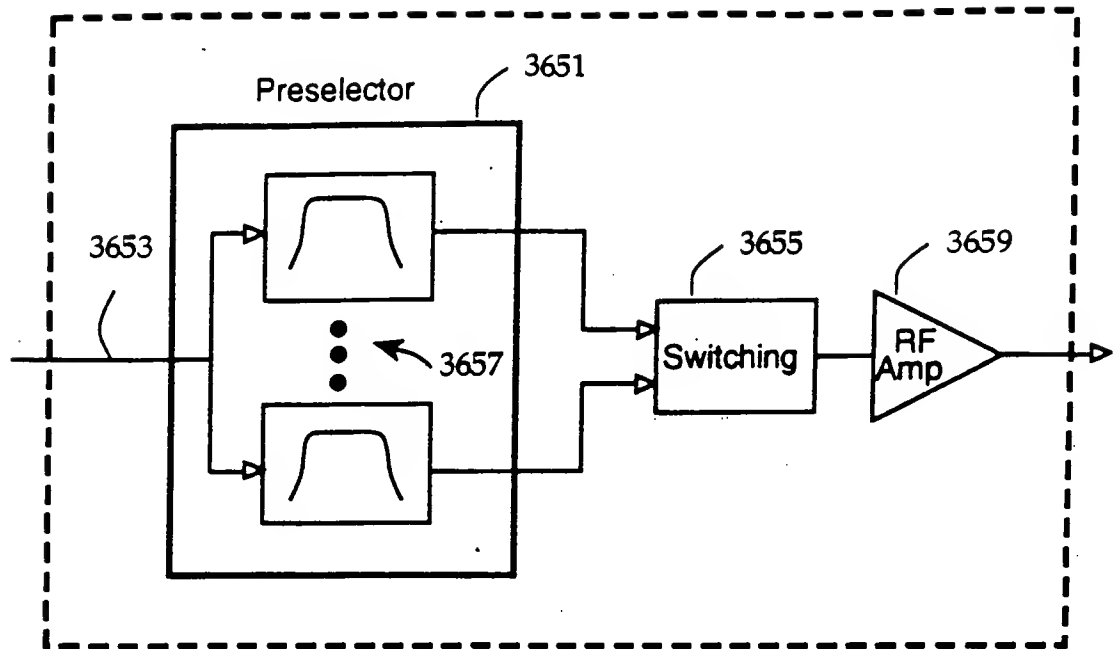


Figure 39

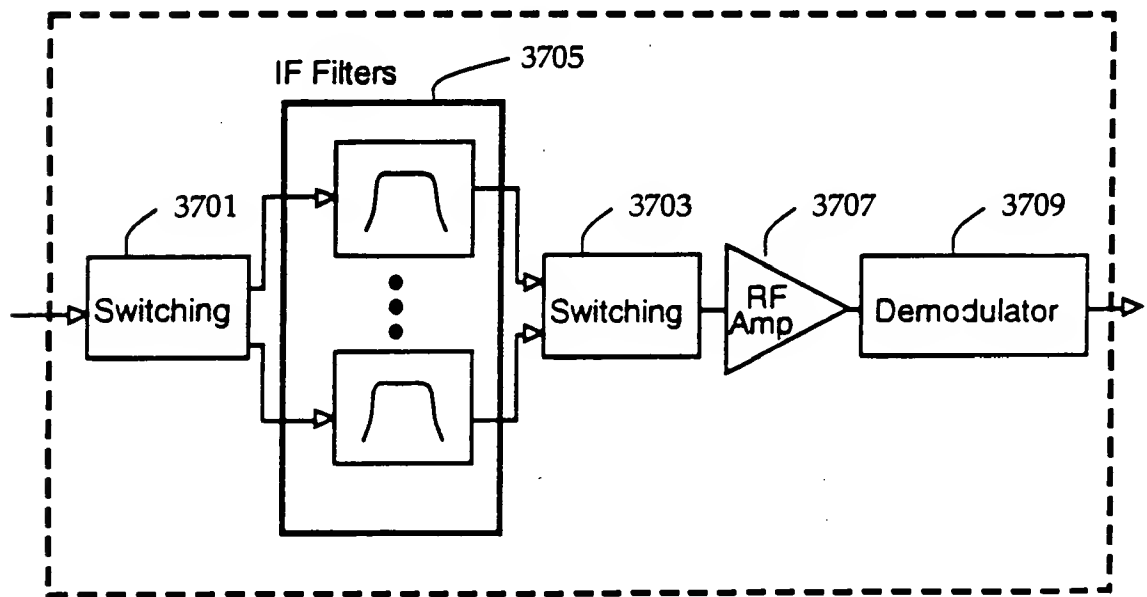


Figure 40

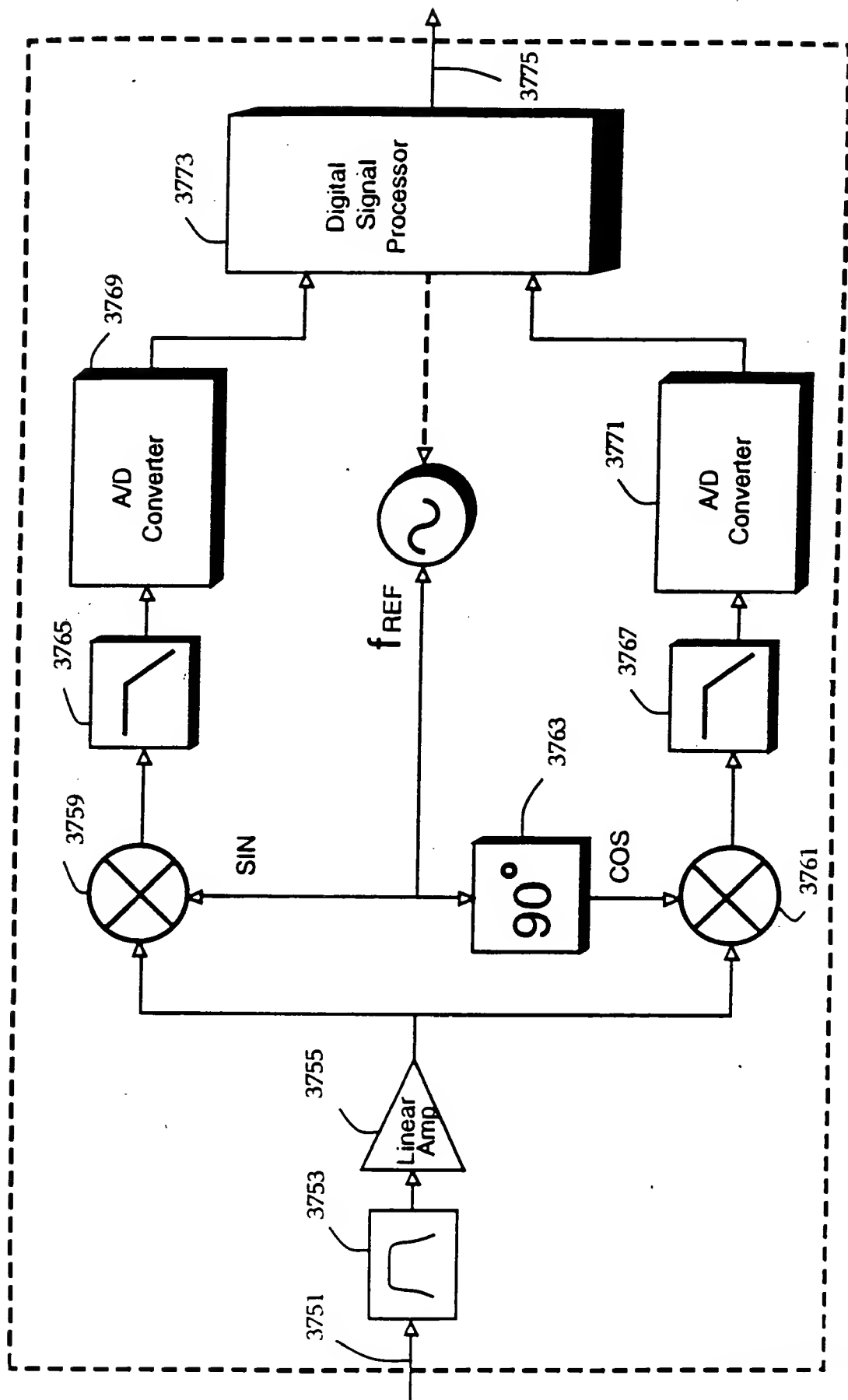


Figure 41

09037535-034098

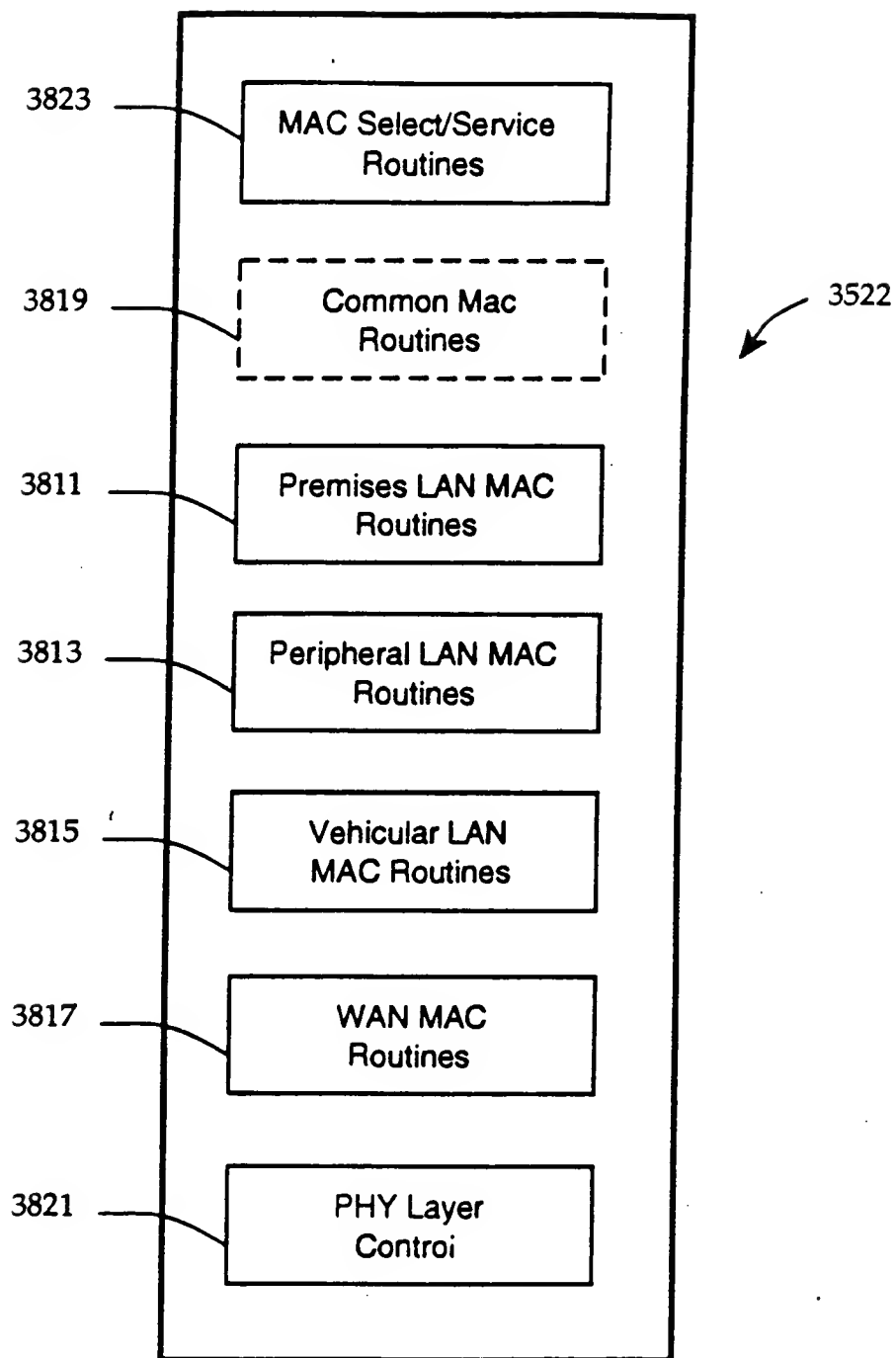


Figure 42

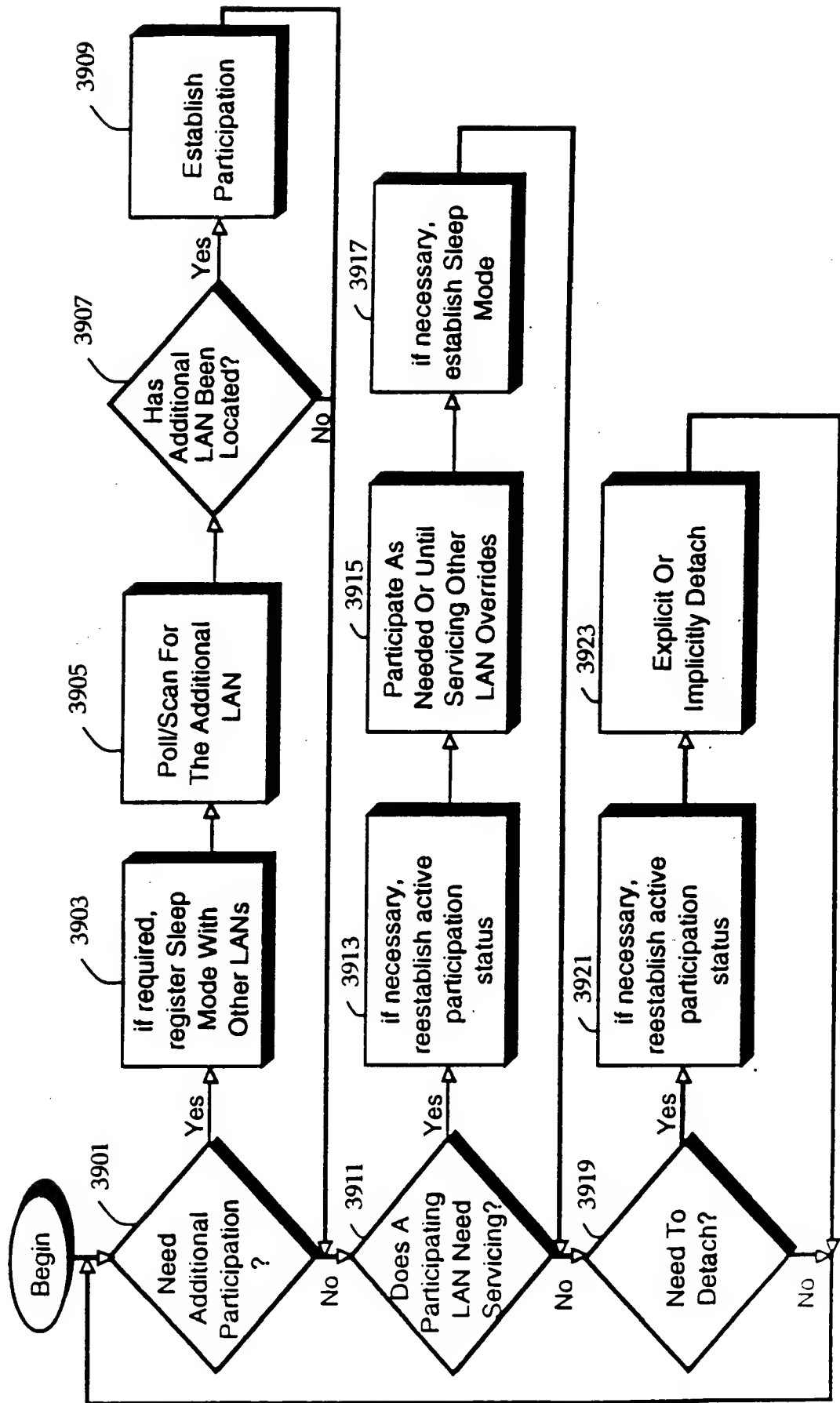


Figure 43

09037535 031098  
SECRET

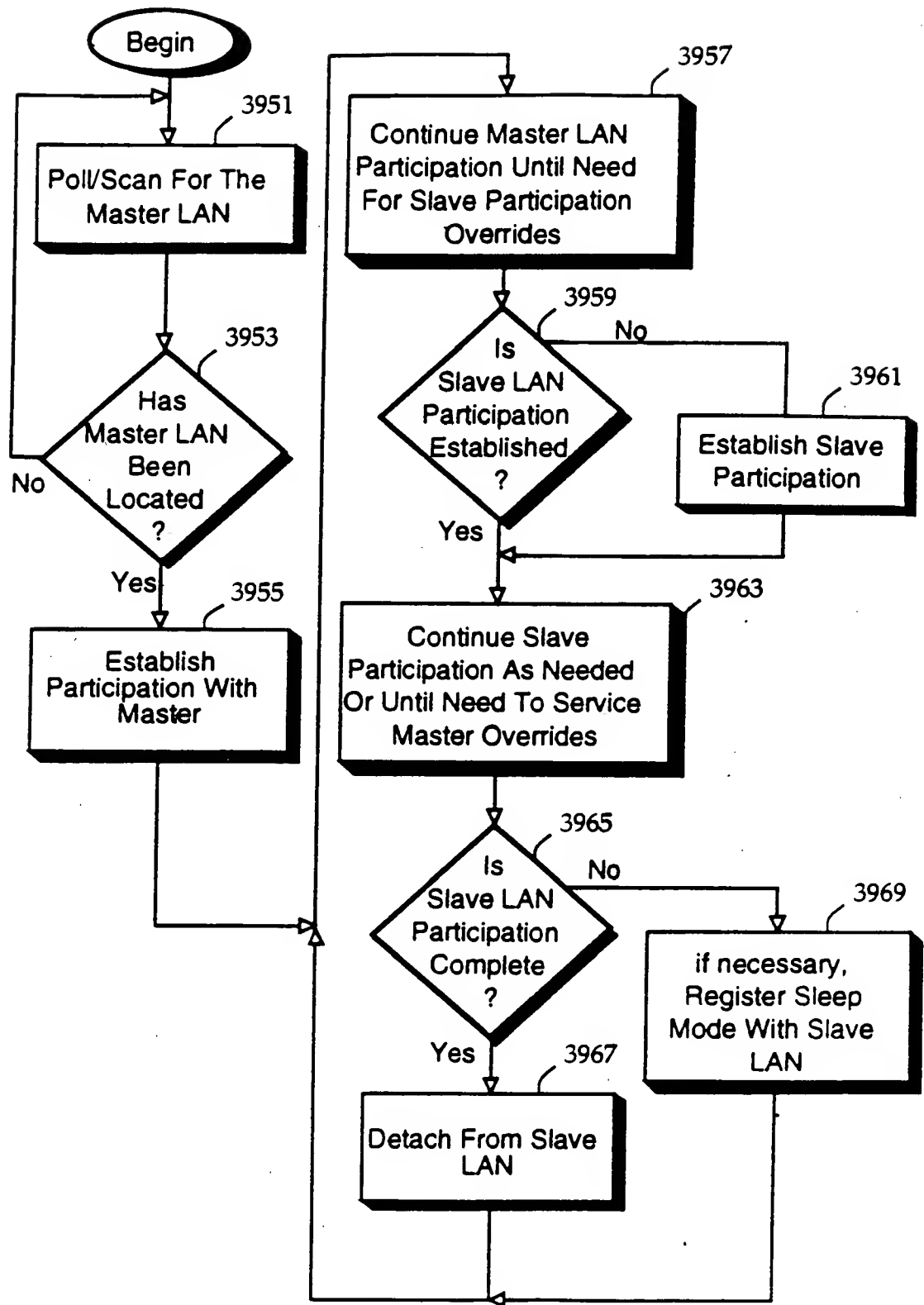


Figure 44

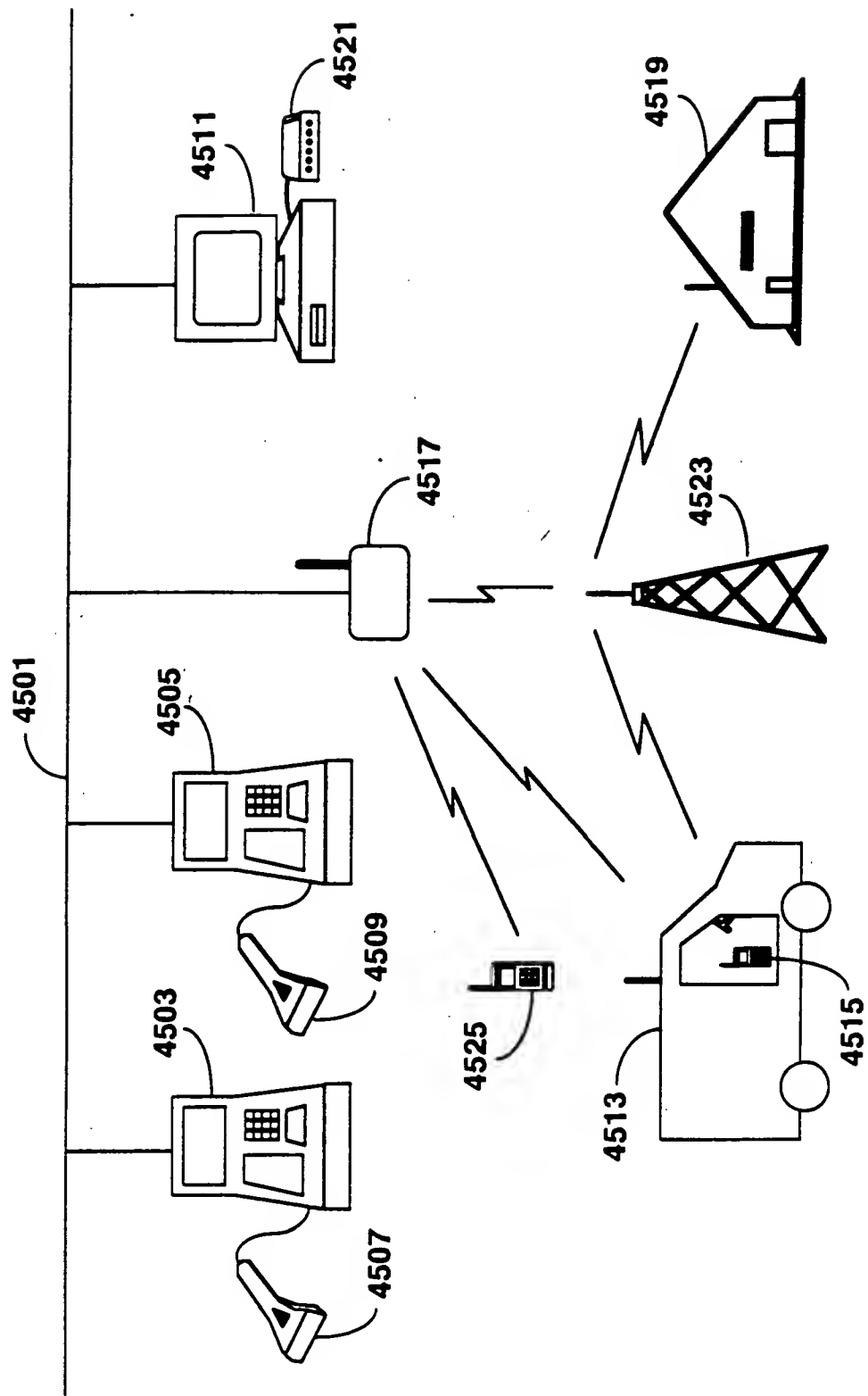


Fig. 45

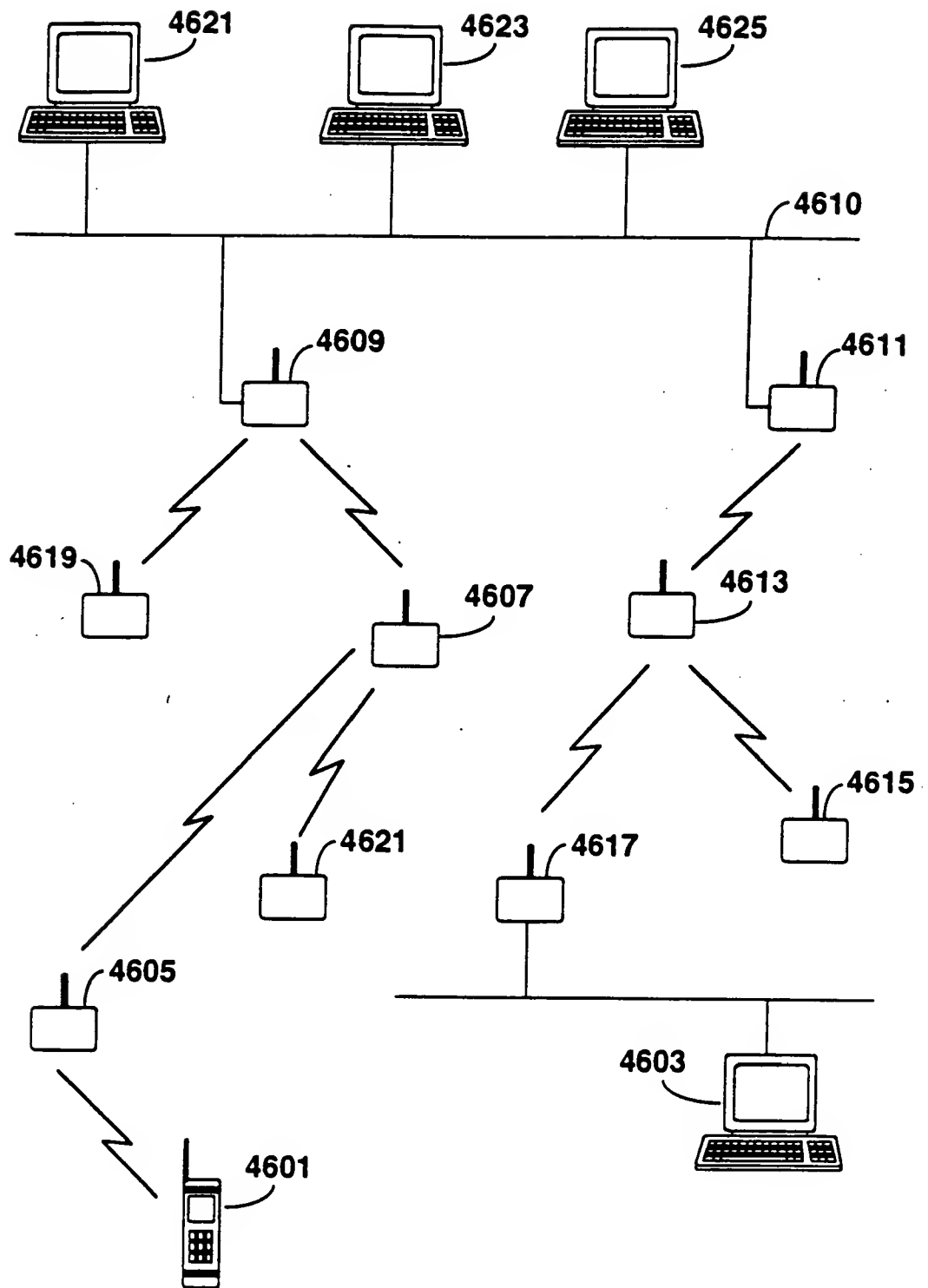
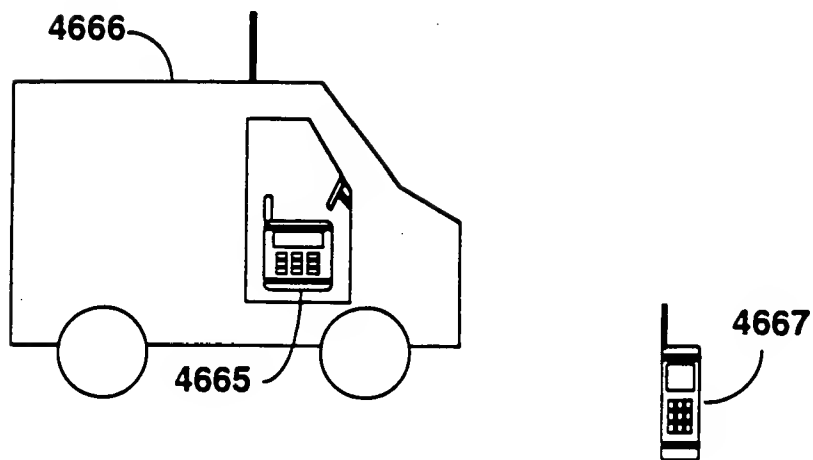


Fig. 46a





**Fig. 46b**

```

graph TD
    4701[Await Incoming Transmission/Log Request] --> 4735[Time Out]
    4701 --> 4723[Data/Code Request]
    4701 --> 4715[Processing Request]
    4701 --> 4703[Routing Request]
    4701 --> 4709[Migration Request]

    4735 --> 4737[Migr. Proc.]
    4723 --> 4725{Local Storage?}
    4725 --> 4729{Threshold?}
    4729 --> 4731[Request Data/Code]
    4731 --> 4733[Store Data/Code]
    4733 --> 4727[Retrieve Data/Code]
    4727 --> 4737
    4715 --> 4717{Local Processing?}
    4717 --> 4719[Perform Processing]
    4719 --> 4721[Generate Response/Results]
    4721 --> 4737
    4703 --> 4711{Local Storage?}
    4711 --> 4713[Retrieve Migr. Info]
    4713 --> 4705[Access Routing Table]
    4705 --> 4707[Transmit/Route]
    4707 --> 4737

```

**Fig. 47a**

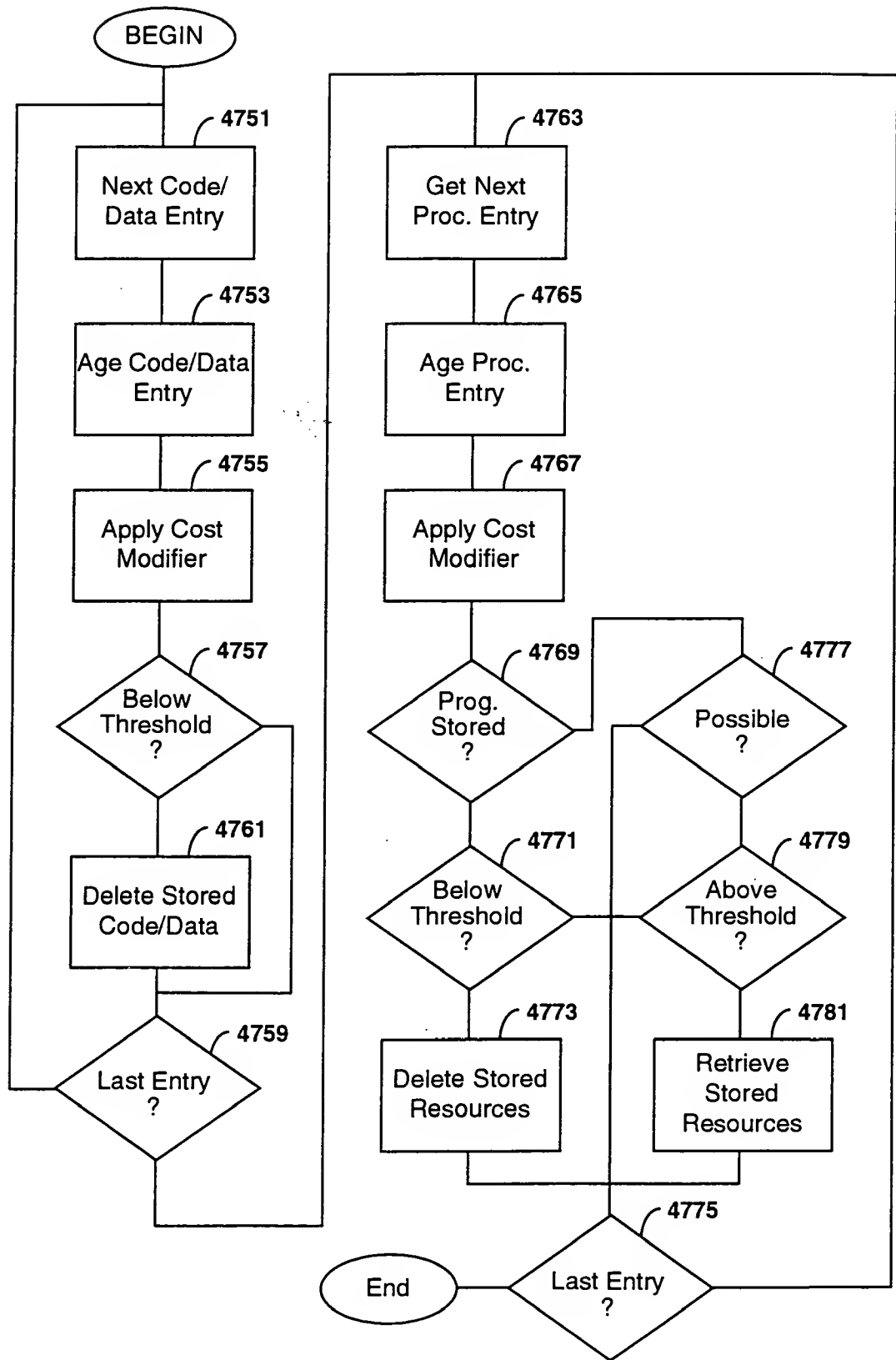


Fig. 47b

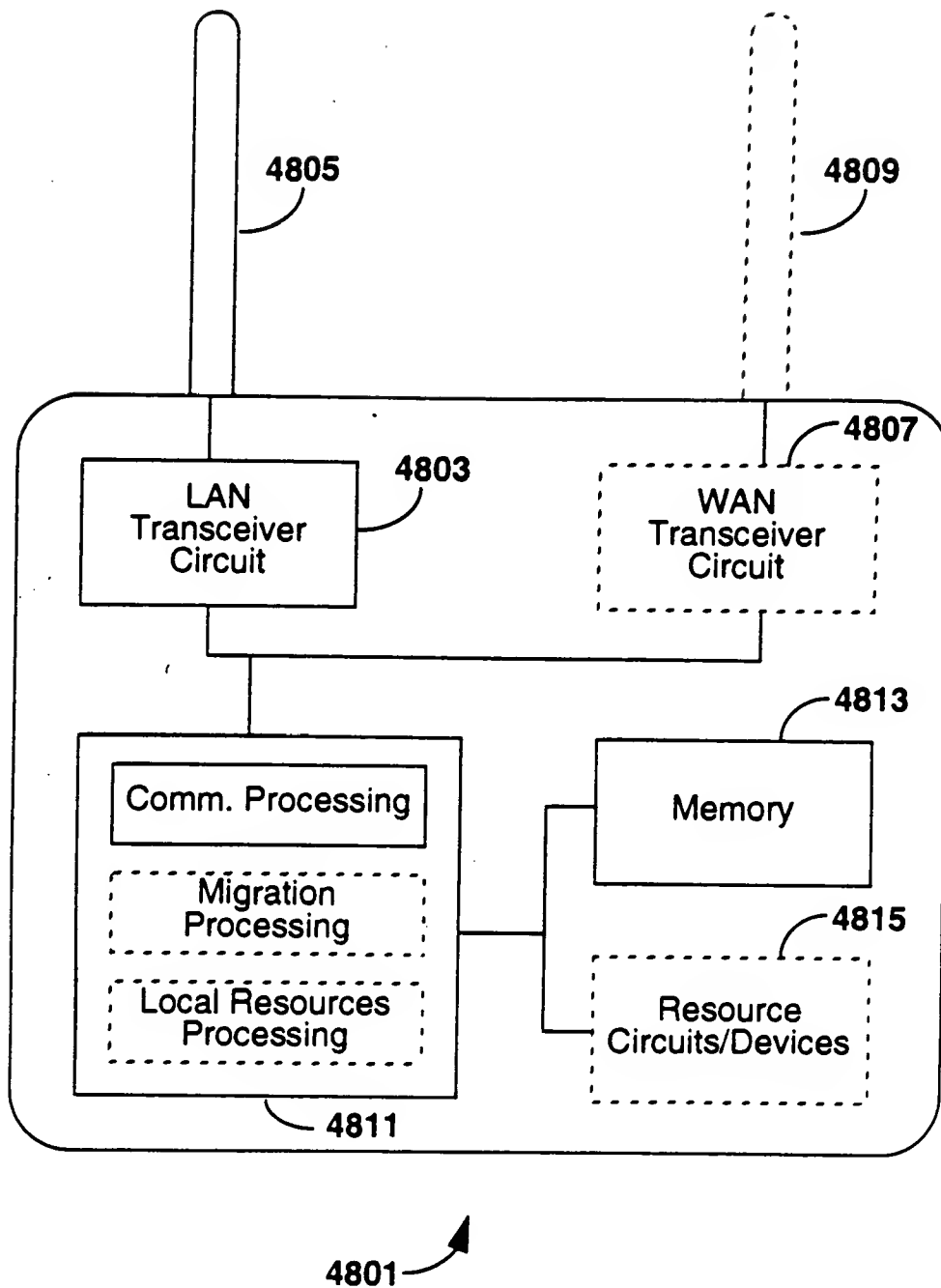


Fig. 48

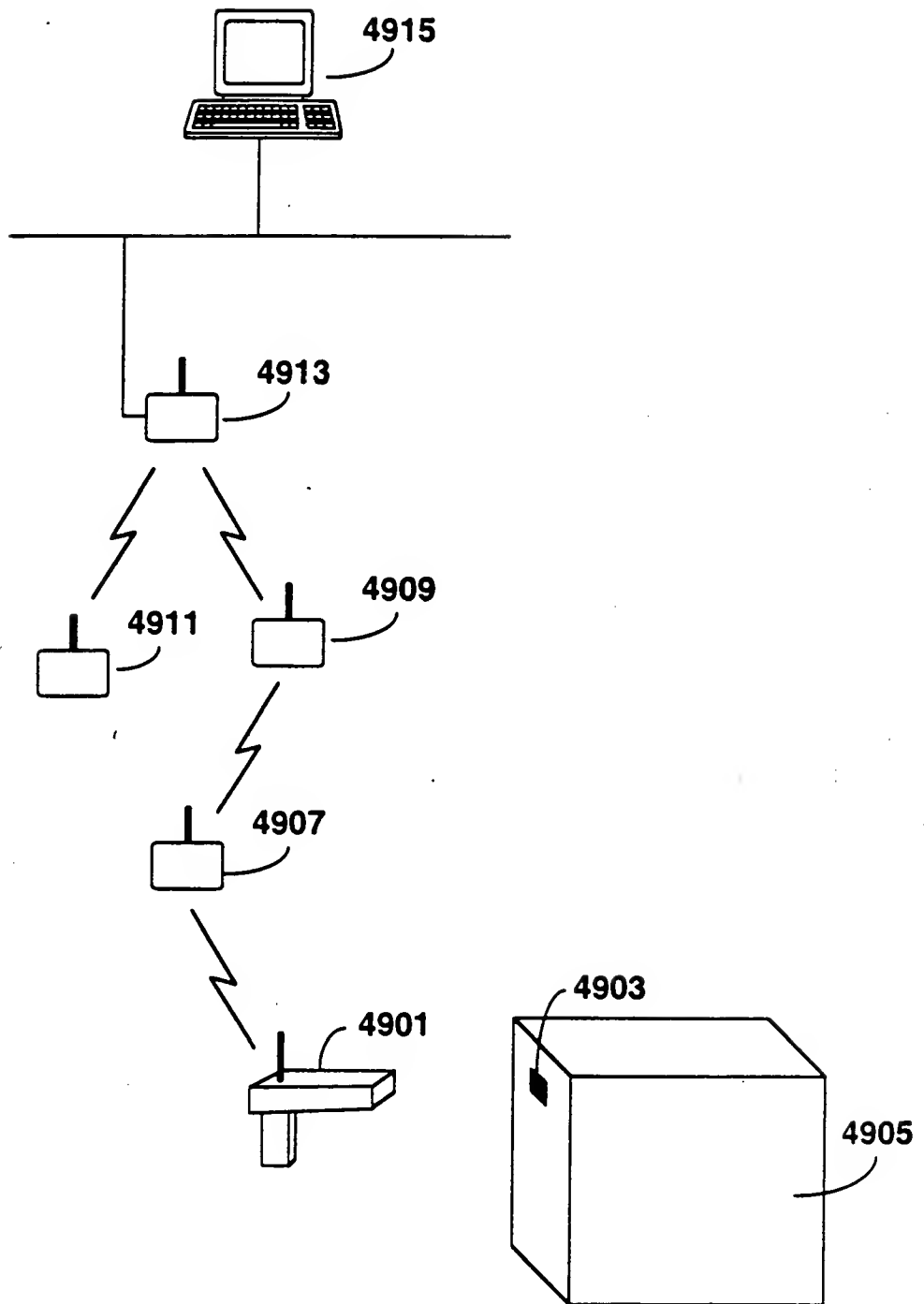


Fig. 49a

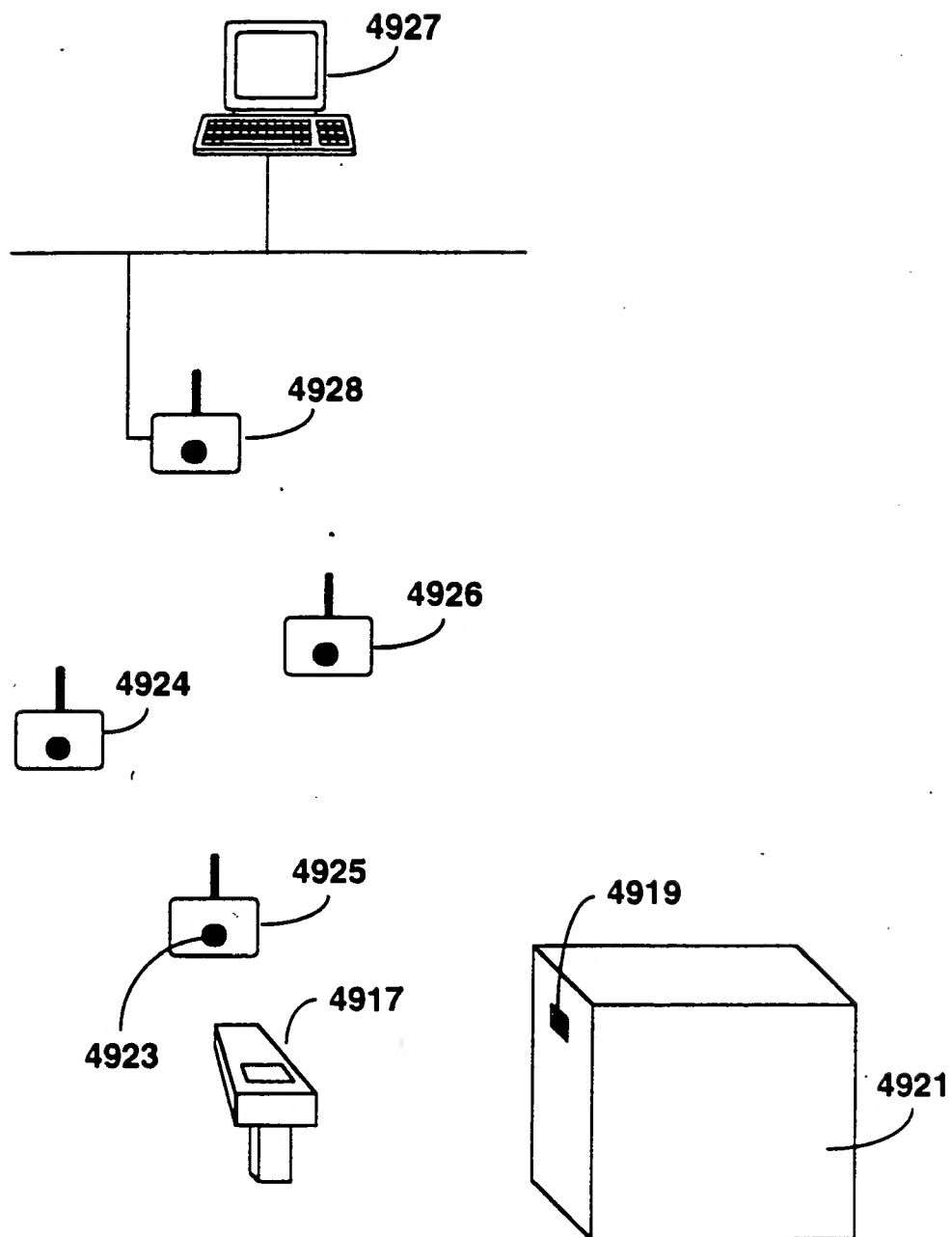


Fig. 49b

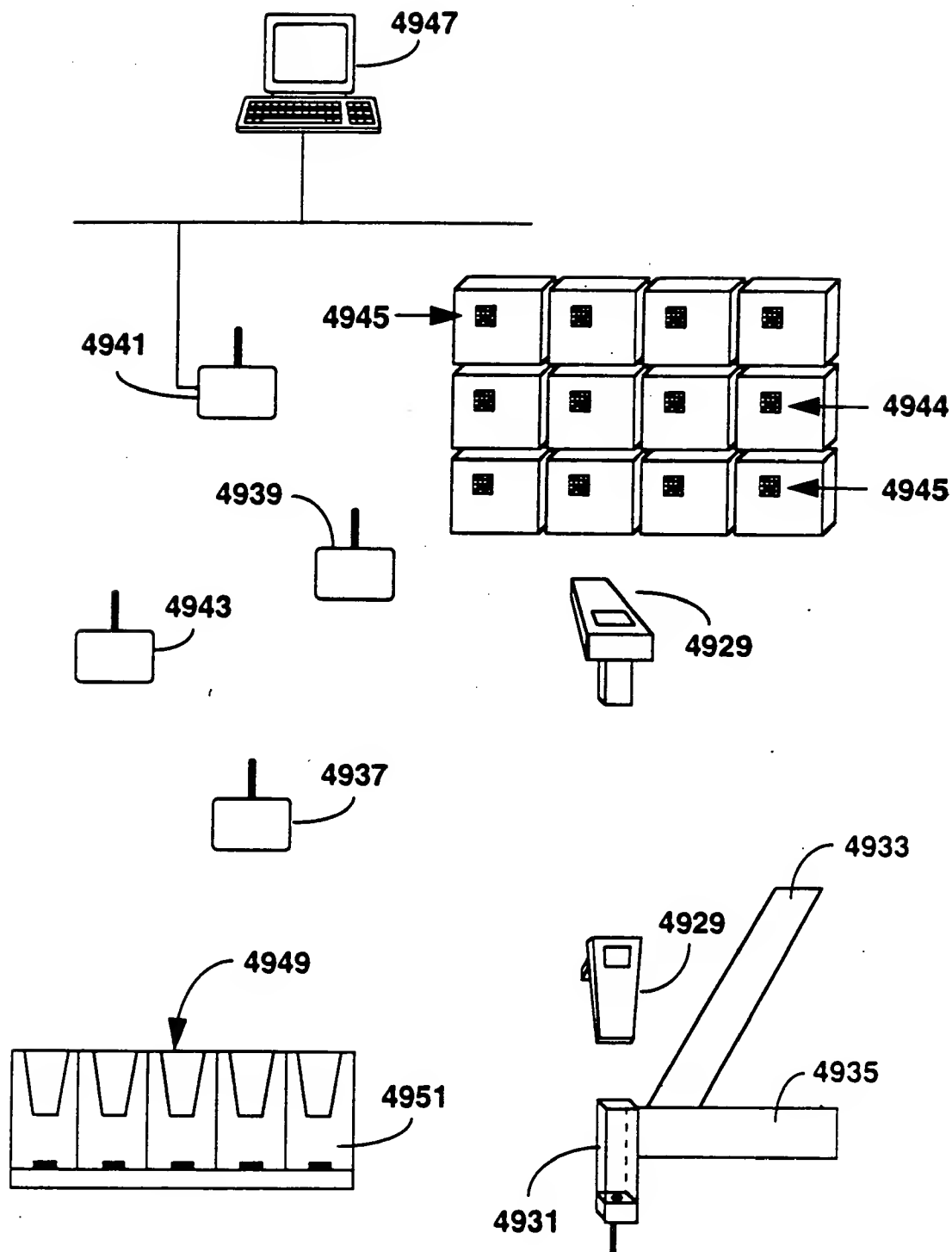
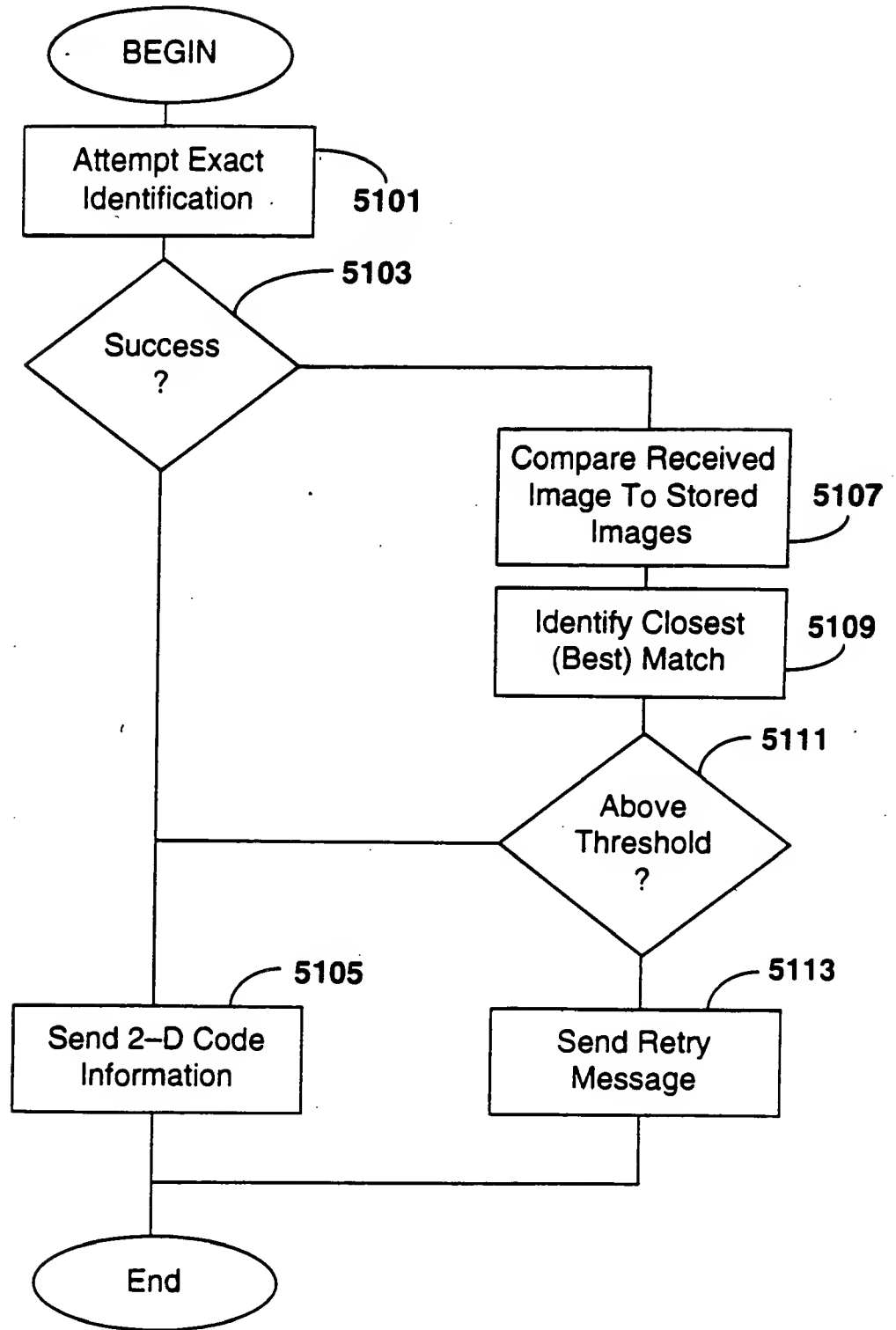


Fig. 49c







**Fig. 51a**

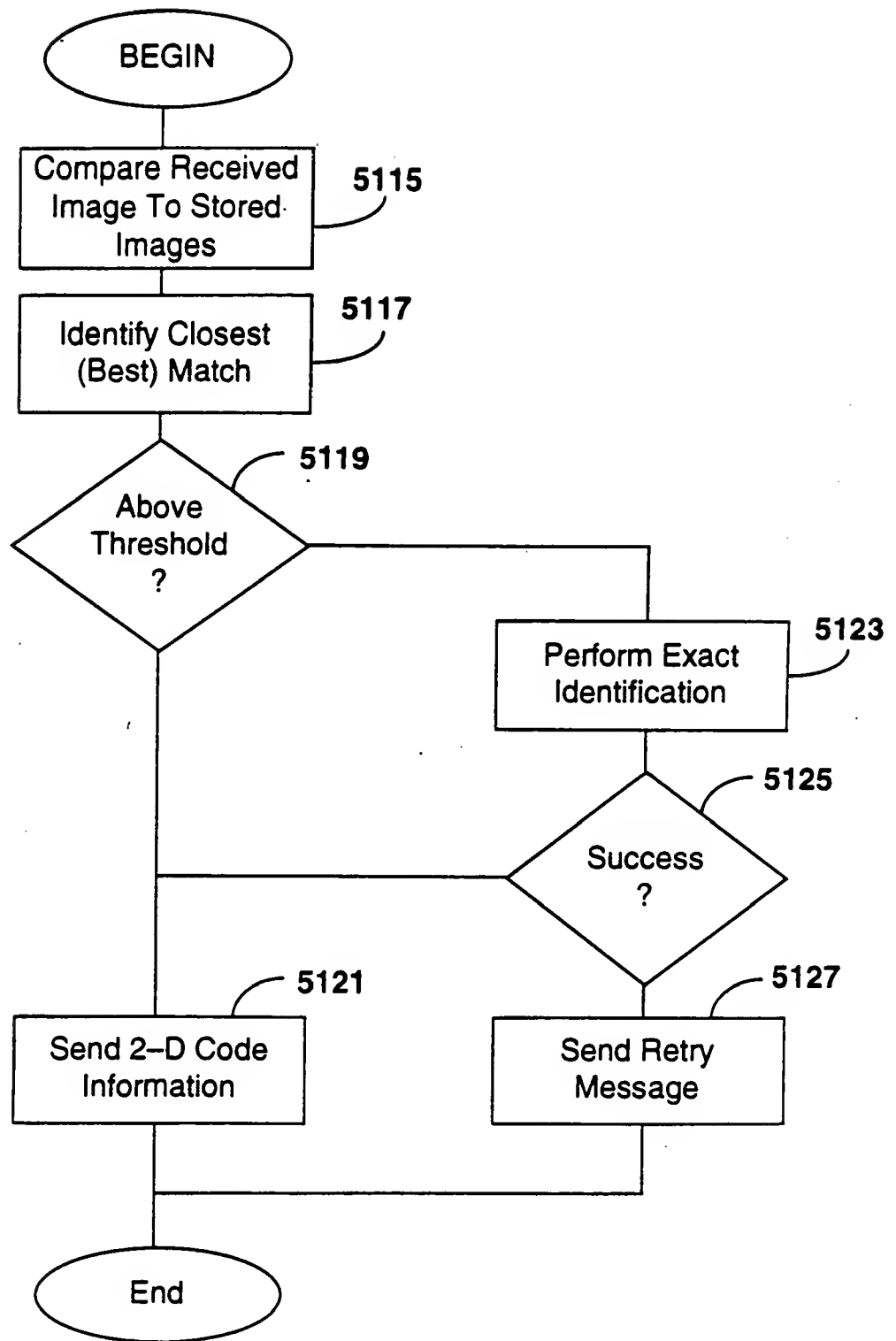


Fig. 51b

```
graph TD; Root(( )) --- L1[Main Category (Grocery)]; Root --- L2[Sub-Category (Beans)]; Root --- L3[Sub-Sub-Category (Lima)]; Root --- L4[Sub-Sub-Sub-Category (Del Monte)]; Root --- L5[Sub-Sub-Sub-Sub-Category (Can)]; Root --- L6[Sub-Sub-Sub-Sub-Sub-Category (10 oz.)]; Root --- L7[Further Categories of Other Information];
```

Main Category (Grocery)

Sub-Category (Beans)

Sub-Sub-Category (Lima)

Sub-Sub-Sub-Category (Del Monte)

Sub-Sub-Sub-Sub-Category (Can)

Sub-Sub-Sub-Sub-Sub-Category (10 oz.)

Further Categories of Other Information

**Fig. 52**

09037535 031098  
860150" 525/EO50

<b>Grocery</b>	<b>Beans</b>	<b>Lima</b>
<b>Del Monte</b>	<b>Can</b>	<b>10 oz.</b>
<b>Other Information</b>		

5303

5301

**Fig. 53**



**Fig. 55a**

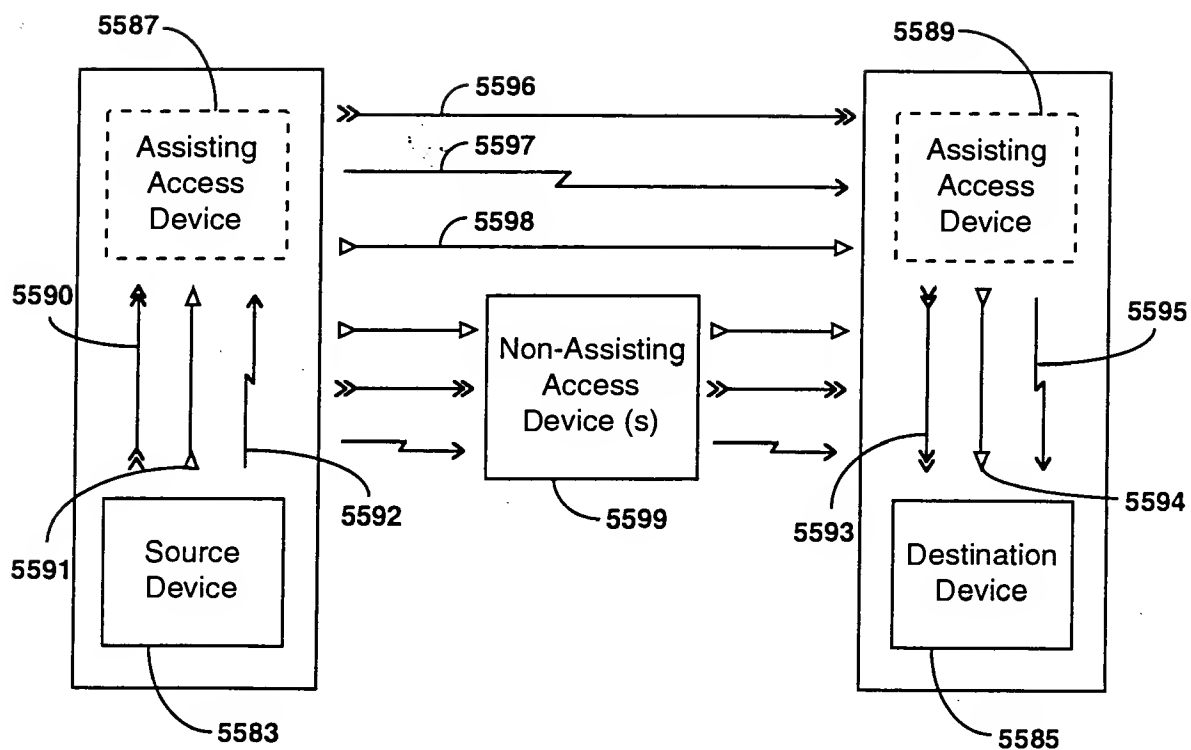


Fig. 55b

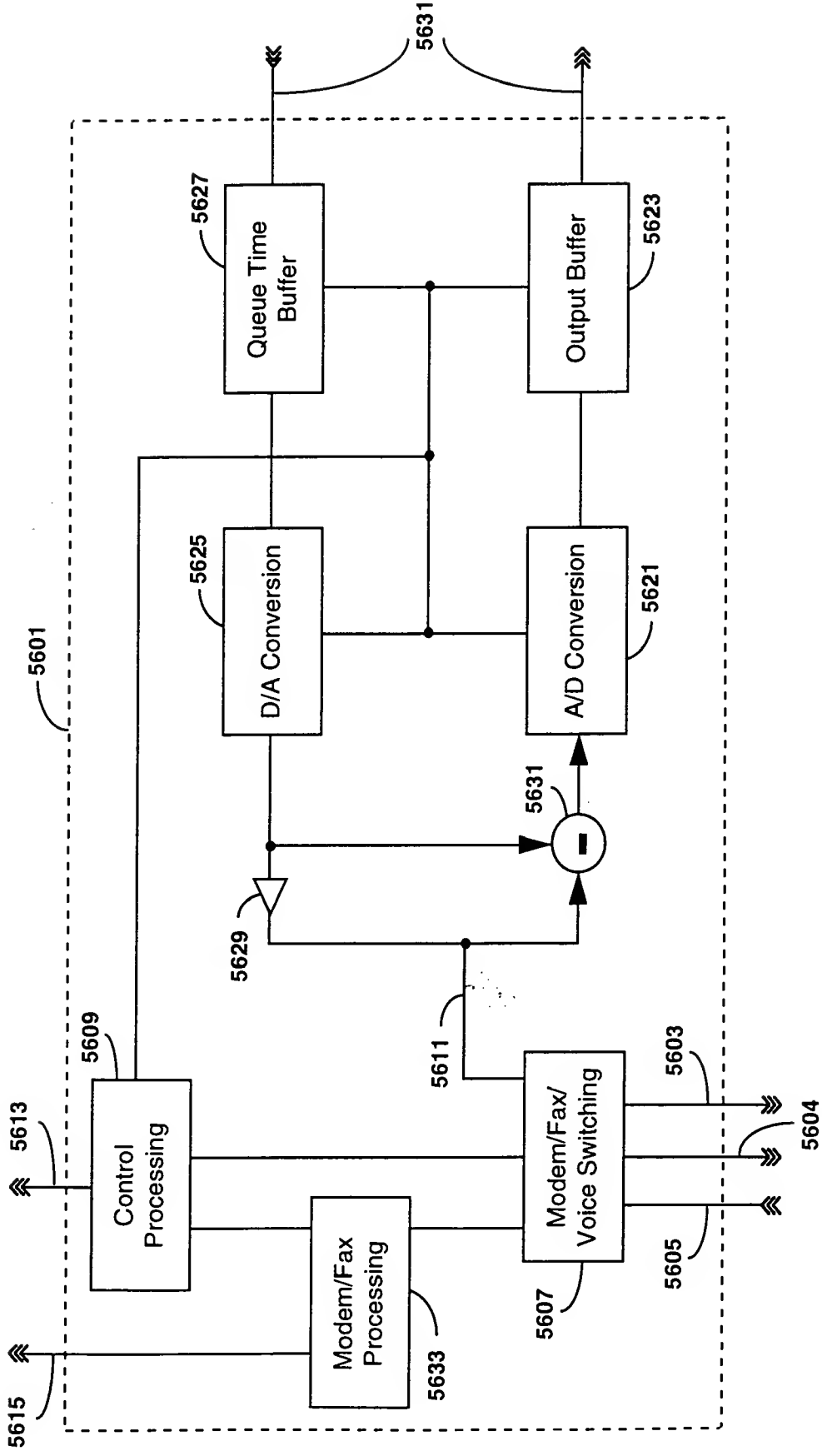


Fig. 56a



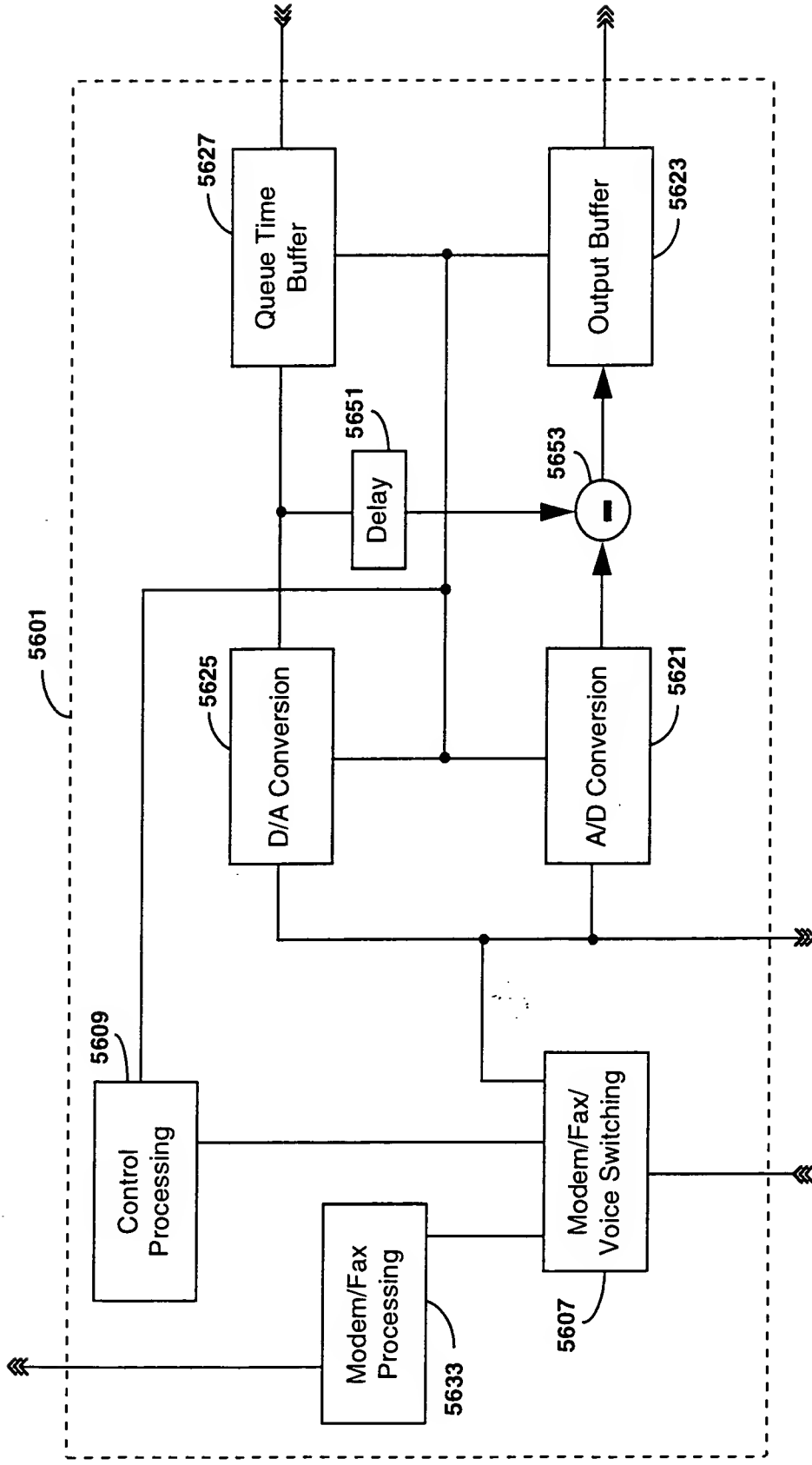


Fig. 56b

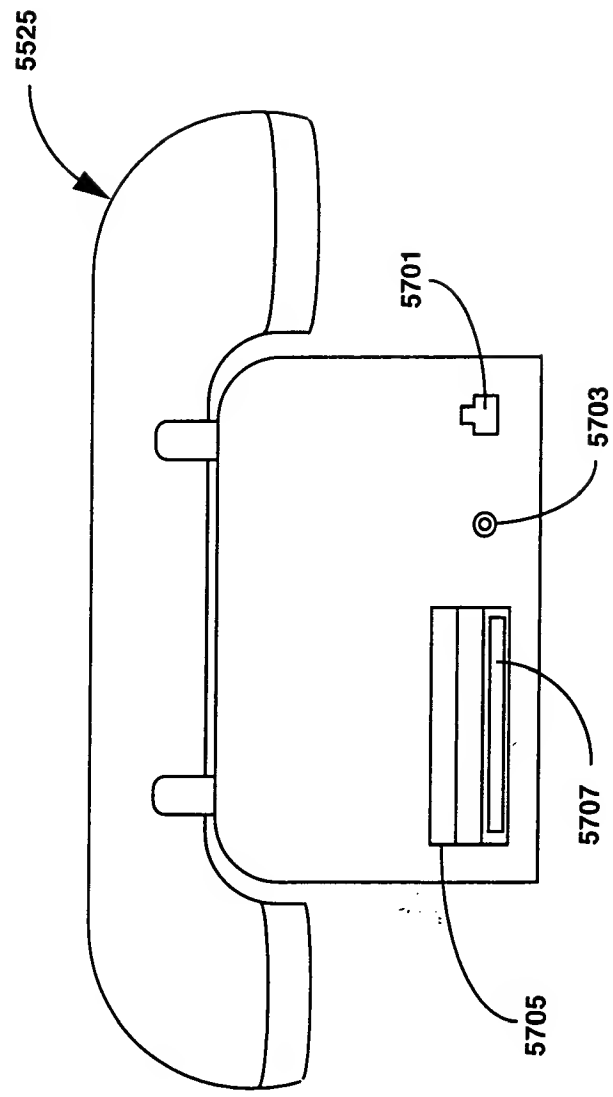


Fig. 57

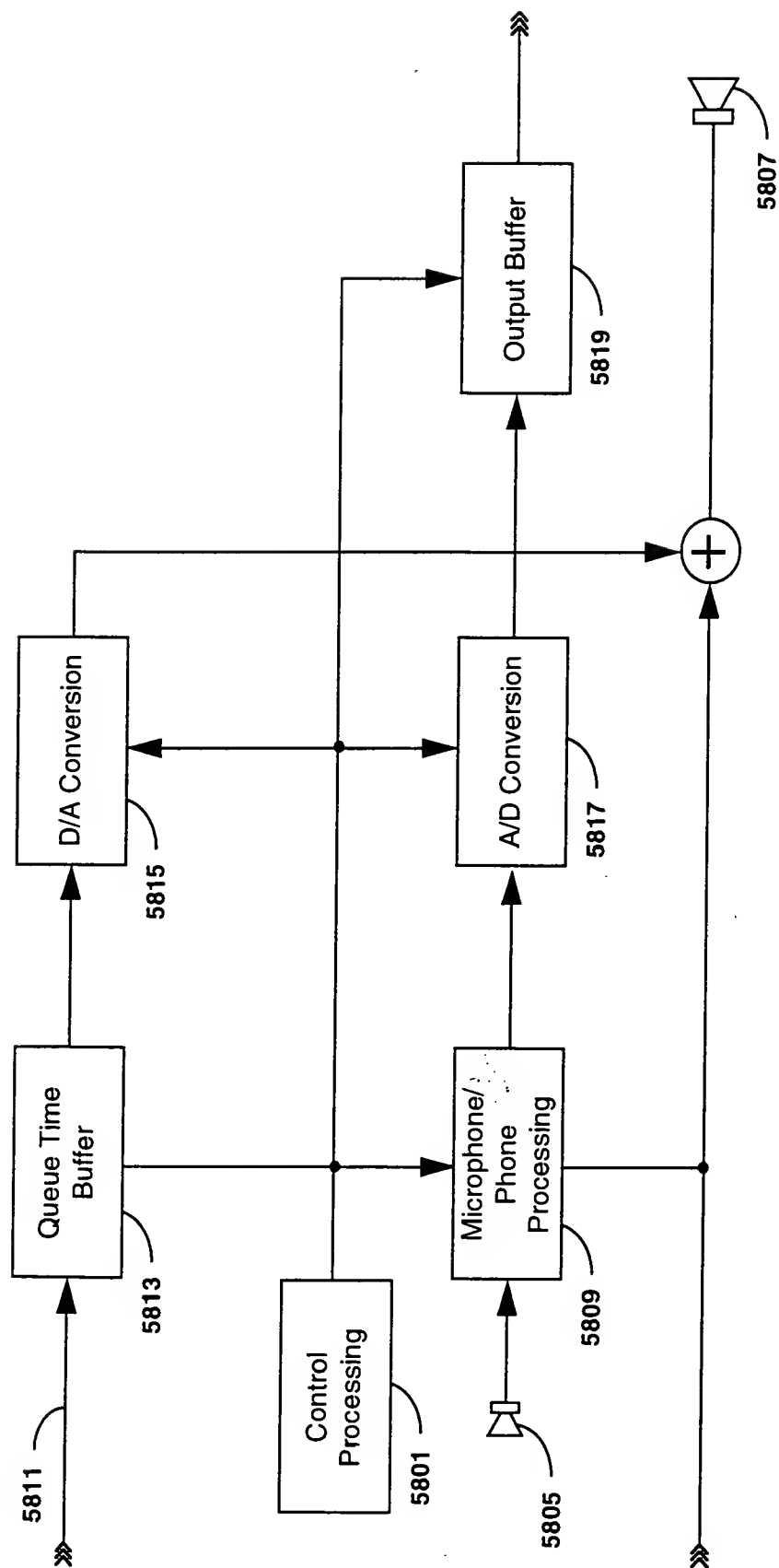


Fig. 58

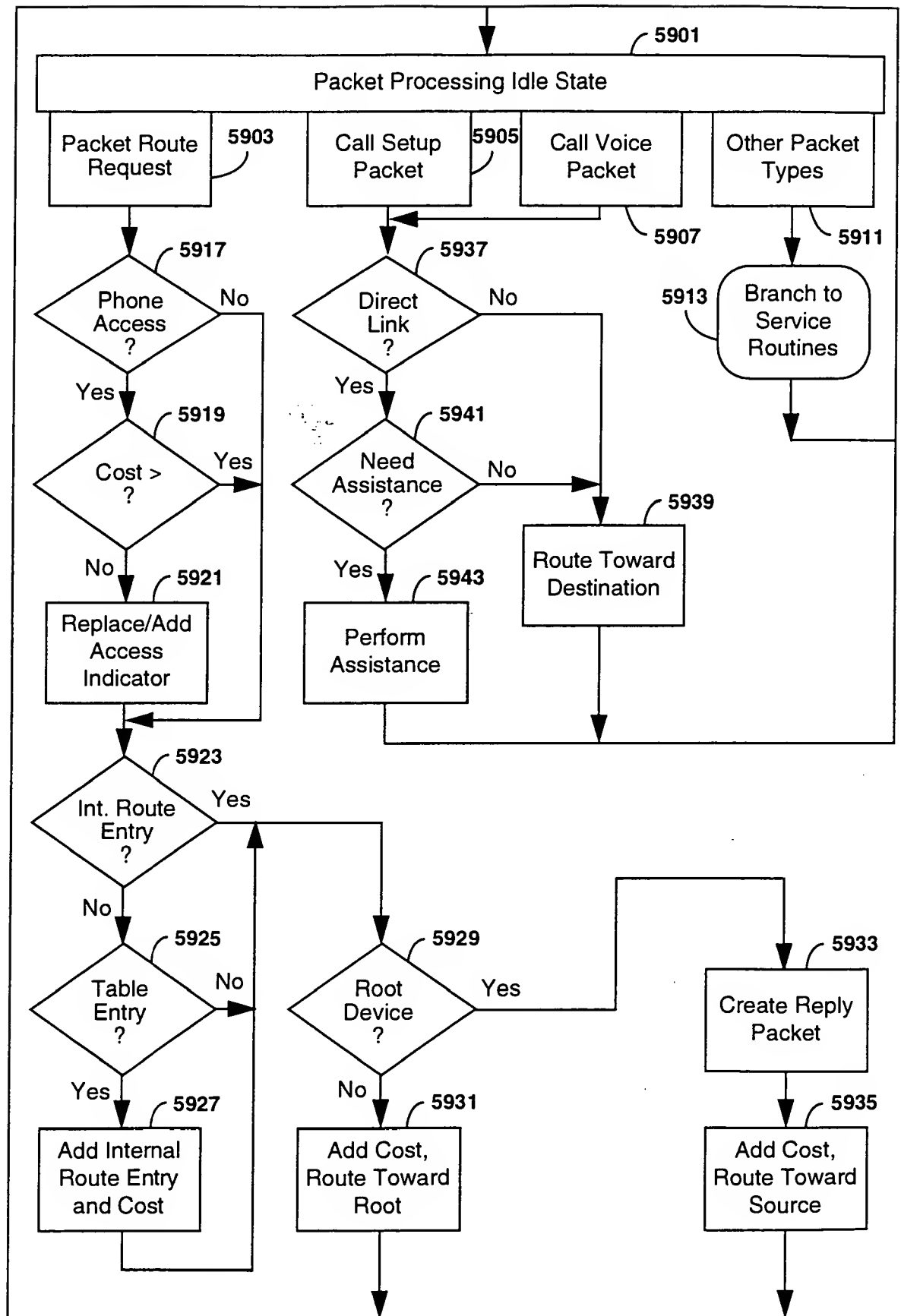


Fig. 59

```

graph TD
    Begin([Begin]) --> 6001{Phone Access ?}
    6001 -- No --> 6009[Construct Call Request]
    6001 -- Yes --> 6003[Offer Call Setup & Cost]
    6003 --> 6005{Accepted ?}
    6005 -- Yes --> 6007([Branch to Setup Routines])
    6005 -- No --> 6009
    6009 --> 6011[Send Toward Root]
    6011 --> 6013[Await Reply Packet]
    6013 --> 6015{Access Indicated ?}
    6015 -- Yes --> 6017[Offer Call Setup & Cost Options]
    6015 -- No --> 6021[Abort, Fail, End]
    6017 --> 6019{Accepted ?}
    6019 -- Yes --> 6007
    6019 -- No --> 6021
    6021([Abort, Fail, End])
    6007([Branch to Setup Routines])

```

**Fig. 60**

00353.0309

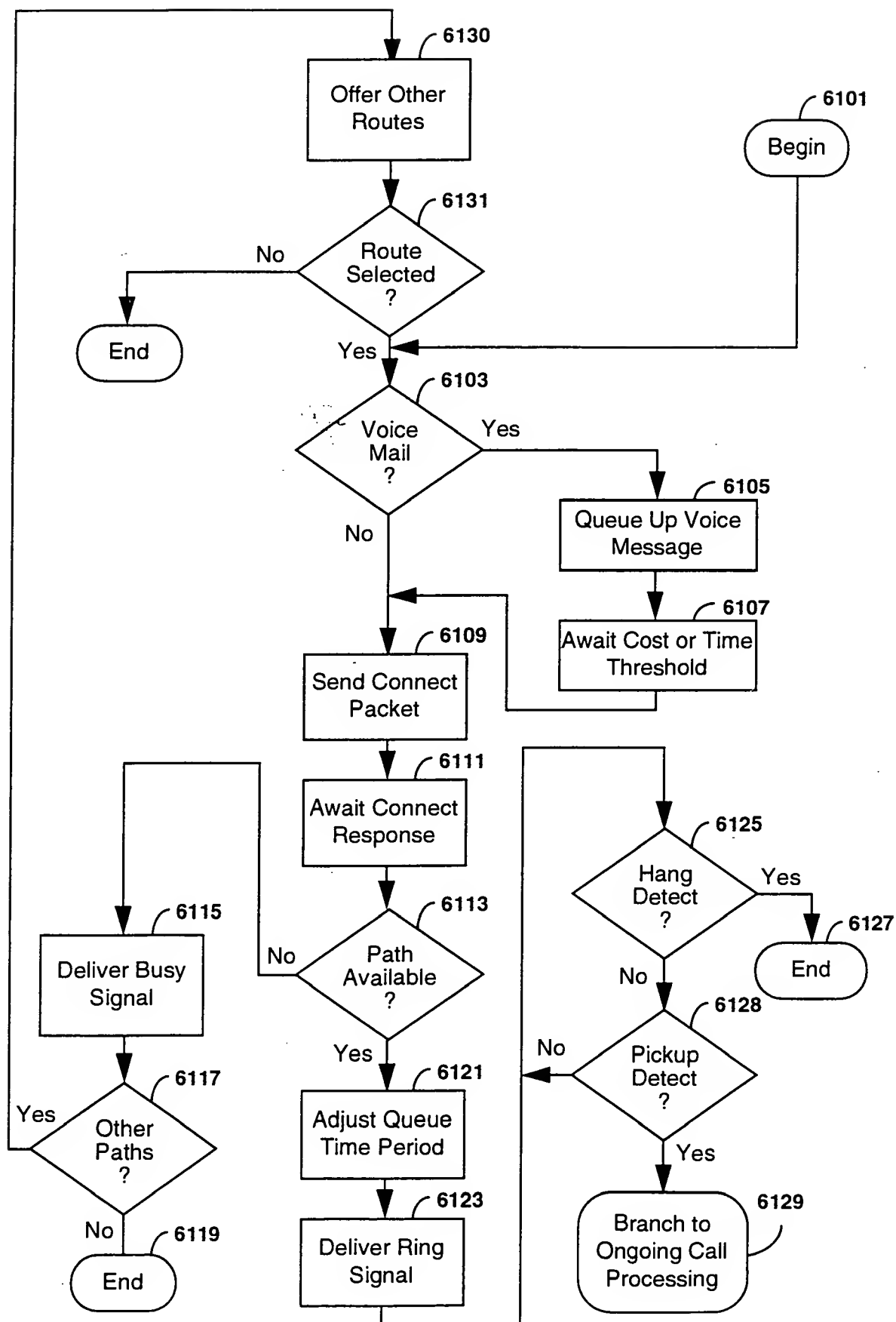


Fig. 61

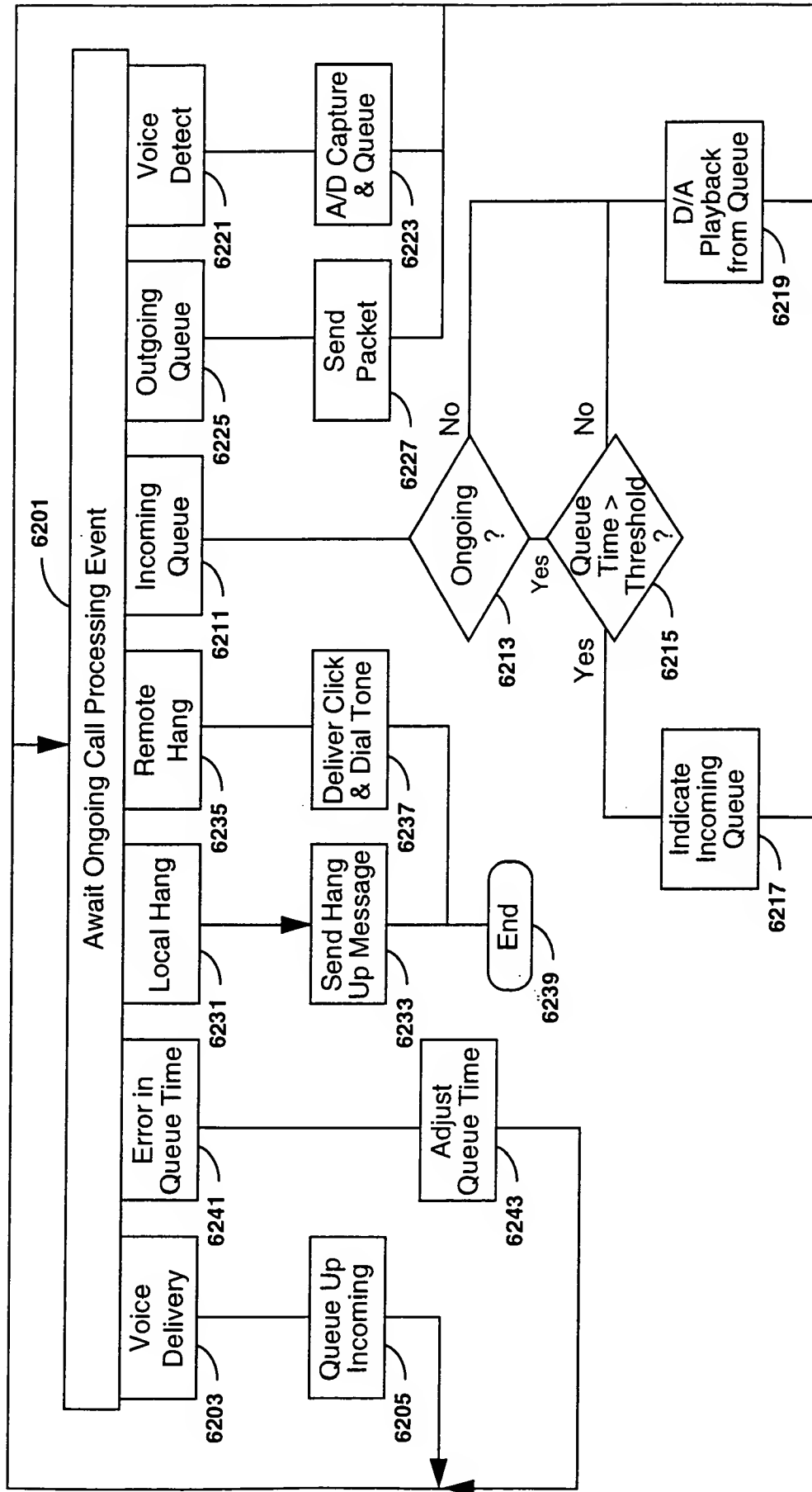


Fig. 62

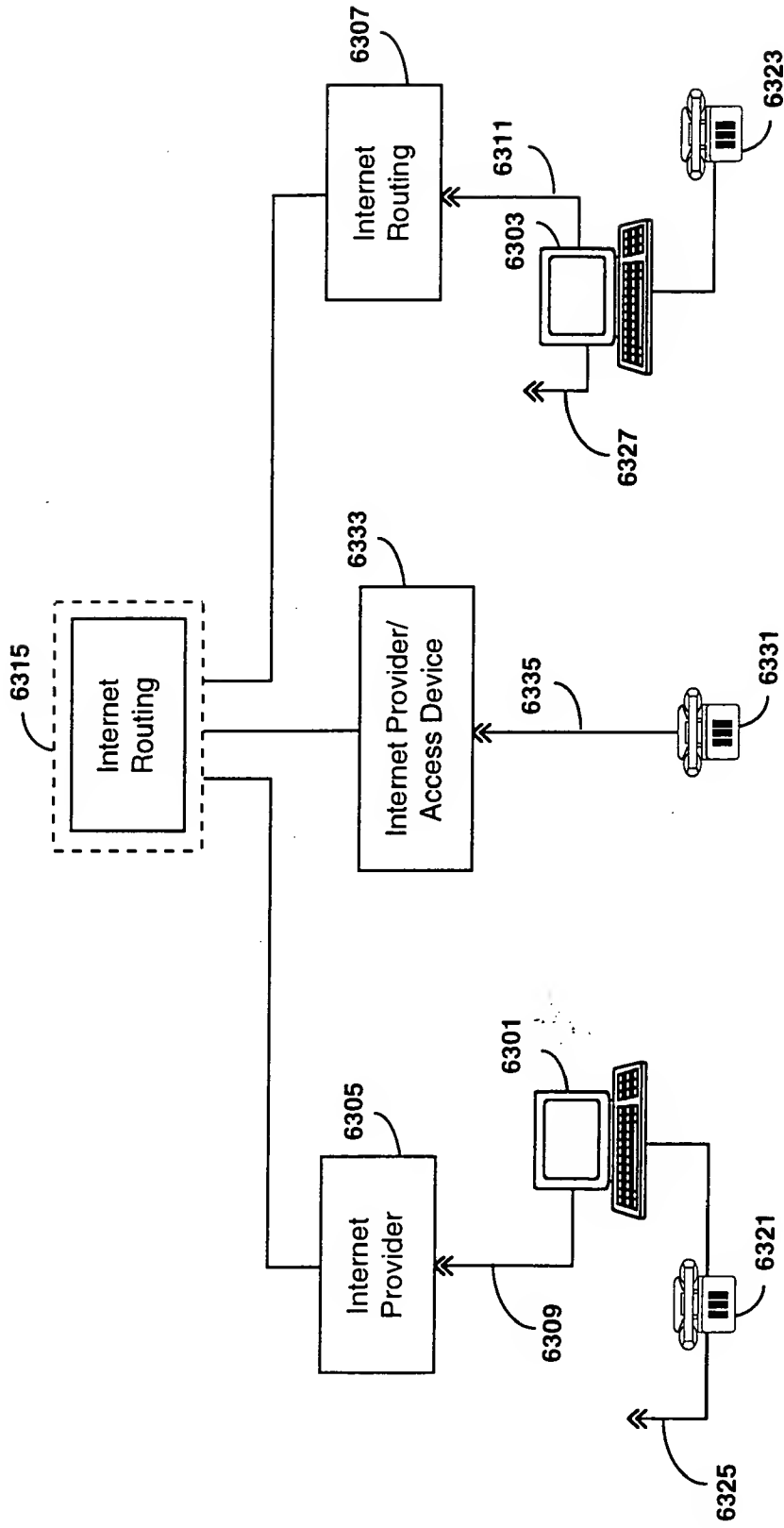


Fig. 63